MARINE
HARDWARE AND LIGHTING FIXTURES

THE DAYTON
MANUFACTURING CO.
DAYTON, OHIO

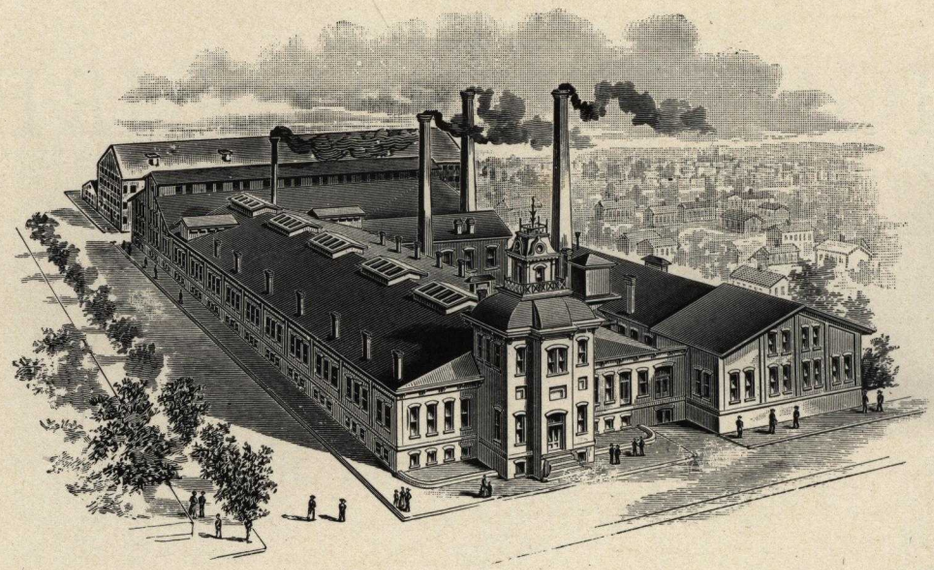
Roy W. Kleinkemper

DAYTON

MARINE HARDWARE
AND
LIGHTING FIXTURES

Catalogue No. 300

THE DAYTON MANUFACTURING CO.
DAYTON, OHIO



Established 1883

Cable Address: "VAPOR-DAYTON"

THE DAYTON MANUFACTURING COMPANY

Main Office and Works: 2240 E. Third St., Dayton, Ohio

MARINE HARDWARE
AND
LIGHTING FIXTURES

SINCE 1883, we have operated a large, well equipped plant devoted to the manufacture of brass and bronze hardware, lighting fixtures and specialties. In recent years, we have realized the importance of the shipbuilding industry, and having outfitted some of the finest American built ships afloat, and for the purpose of better serving our many patrons we take pleasure in presenting this catalog which is devoted exclusively to Marine Hardware and Lighting Fixtures.

We offer to shipbuilders and operators, a complete line of Joiner and other Ship Hardware, made of cast metal, either BRASS, BRONZE or WHITE METAL, any finish, all of which are noted for their non-corrosive qualities, an absolute essential for ship use. Where orders are received on which the metal and finish is not specified, we furnish cast bronze, highly polished and lacquered. On page 1 we list a table of finishes on different metals for your convenience in ordering.

We have many other patterns not illustrated in this book, and are prepared to manufacture anything in this line from drawings or specifications furnished.

The Dayton Manufacturing Company

NELSON EMMONS, JR.....*President and General Manager*
JOS. LEIDENGER.....*Vice-President*
H. D. HENDRICK.....*Vice-President and Secretary*
E. L. EIDEMILLER.....*Treasurer and Purchasing Agent*
E. W. MINK.....*Manager Marine Department*
B. F. BURT.....*Mechanical Engineer*
H. B. MUST.....*Superintendent*

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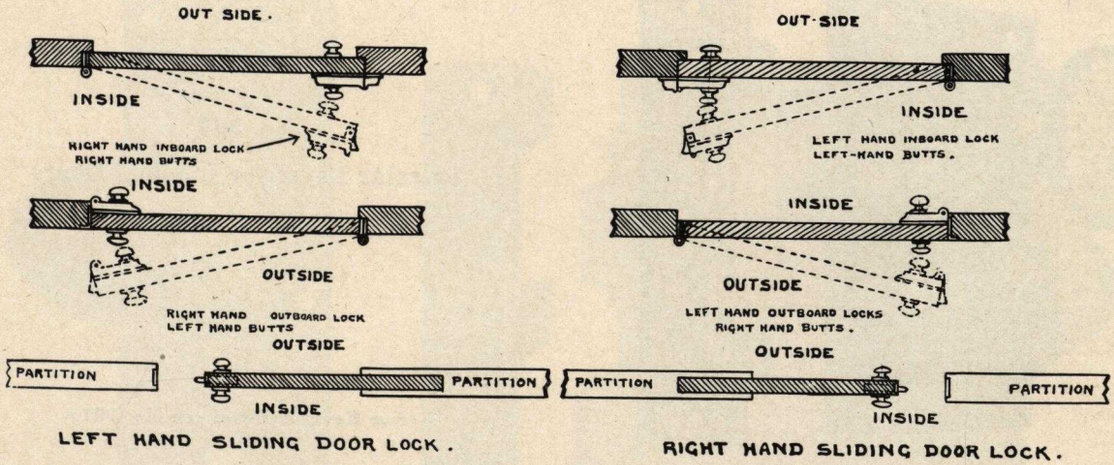
The Dayton Manufacturing Co. Dayton, Ohio

Diagram for Ordering Door Locks and Hinges, showing the difference between Right and Left Hand and between Regular Bevel and Reverse Bevel Door Locks



Suggestions for Ordering Door Locks

Face the door from the inside. If the lock is on the right hand side, it is a right hand lock. If on the left hand side, it is a left hand lock.

If the door swings back into the room, it is a regular bevel or inboard lock. If the door swings out, it is a reverse bevel or outboard lock.

Always specify thickness of doors when ordering.

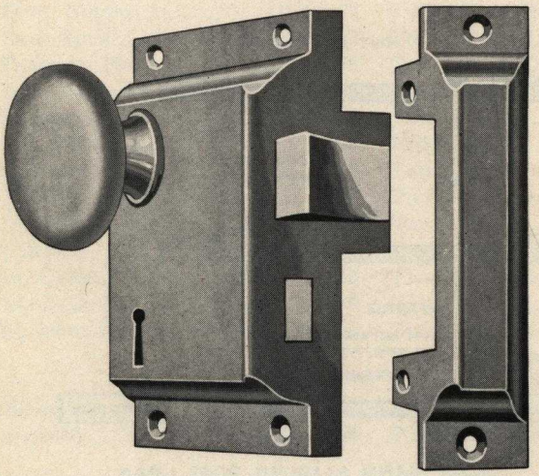
TABLE OF FINISHES

Orders should specify the Finish by letters as below:

A.....Real Bronze, Highly Polished
AC .....Real Bronze, Scratch Brushed or Satin Finish
C.....Real Bronze, Emery or Fine Wheel Finish
B.....Yellow Brass, Highly Polished
D.....Yellow Brass, Emery or Fine Wheel Finish
W .....Yellow Brass, Satin or Scratch Brushed Finish
N.....Bronze, Rough Finish
NB .....Brass, Rough Finish
E.....Silver Plated, Highly Polished
EE .....Silver Plated, Satin Finish
F.....Nickel Plated, Highly Polished
SF.....Nickel Plated, Satin Finish
PN .....White Metal, Highly Polished
SN .....White Metal, Satin Finish
CN .....White Metal, Emery or Fine Wheel Finish
H.....Japanned or Black Enamel Finish
ME .....Mahogany Enameled on Bronze
GE .....Green Enameled on Bronze
IE.....Ivory Enameled on Bronze
WE.....White Enameled on Bronze
R No. 6.....Dark Stained, Chocolate Color
RR No. 7....Light Statuary Bronze on Sand Blasted Surface

We are prepared to furnish any finish desired, whether shown in the above table or not, and would suggest that sample of any special finish be sent with orders to enable us to match perfectly the color wanted.

DOOR RIM LOCKS



No. 347

Regular Bevel for Inboard Doors

(For Reverse Bevel see No. 991)

Case.....5x3$\frac{13}{16}$ inches; $\frac{11}{16}$ inches thick.

Knobs.....2 inches diameter.

Distance.....Face to center of knobs, 2$\frac{5}{8}$ inches.

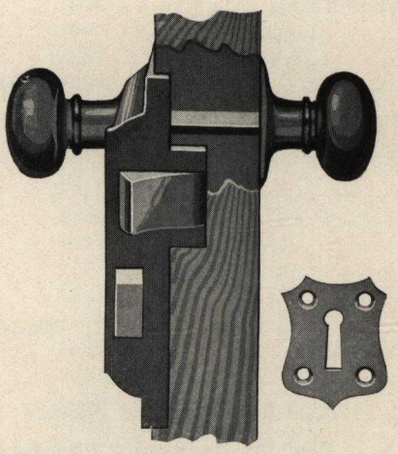
Spindle.....$\frac{5}{16}$ inches. Can also furnish $\frac{3}{8}$ inches.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 240 changes. Furnished with 2 keys each. Master-keyed if desired.



View showing application to door

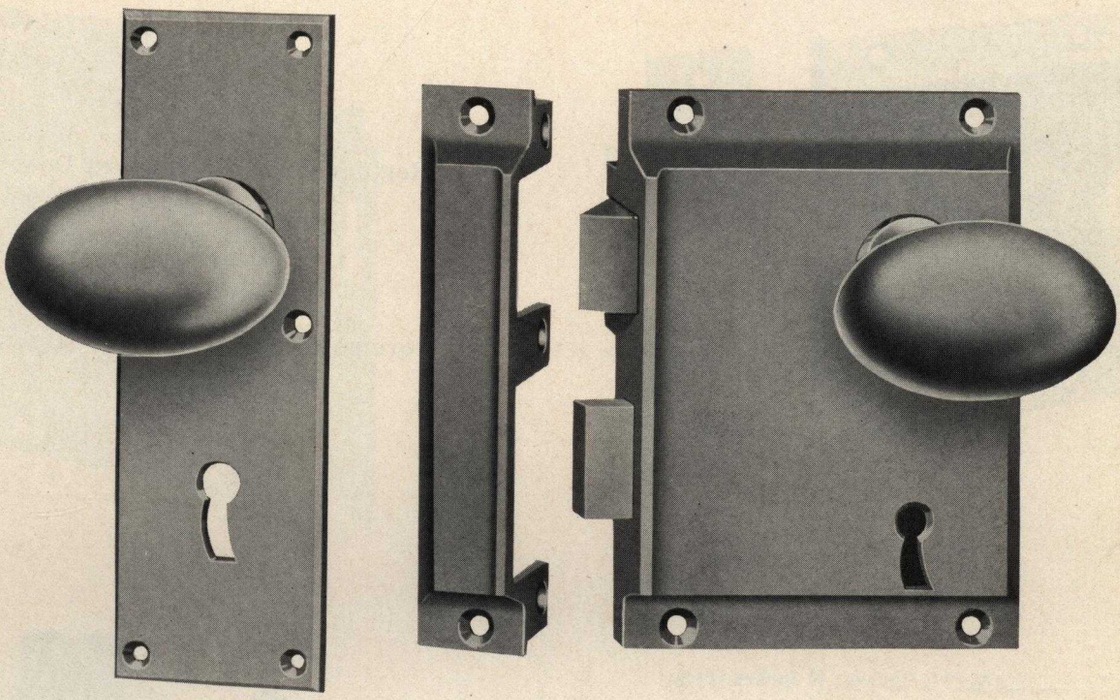
Can furnish with other knobs if desired.

In ordering state thickness of doors.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 884

Conforms to Navy Spec. 42-L-10b

Case.....5x3 5/8 inches; 5/8 inches thick.

Knobs.....Oval, 2 5/8 x1 3/4 inches.

Escutcheon.....6x2 inches.

Distance.....Face to center of knobs, 2 1/2 inches.

Spindle.....3/8 inches square.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand. Cut shows left hand, regular bevel for Inboard Doors.

Tumblers.....One.

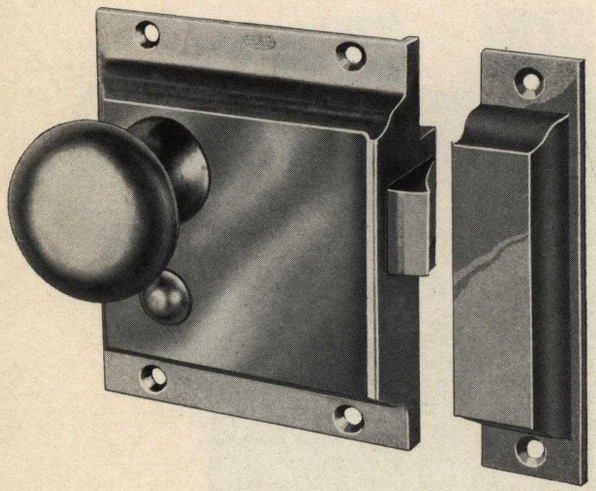
Keyed.....All alike, or in sets, or all different up to 120 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 935

Regular Bevel for Inboard Doors

No. 1033

Reverse Bevel for Outboard Doors

Case.....4⅜ x 3⅝ inches; 1⅛ inches thick.

Knobs.....2 inches diameter.

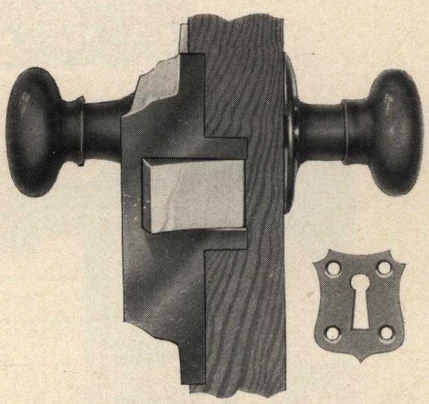
Distance.....Face to center of knobs, 2½ inches.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....None.

Keyed.....All alike, or in sets, or all different up to 50 changes. Furnished with two keys each. Master keyed if desired.



View showing application to door

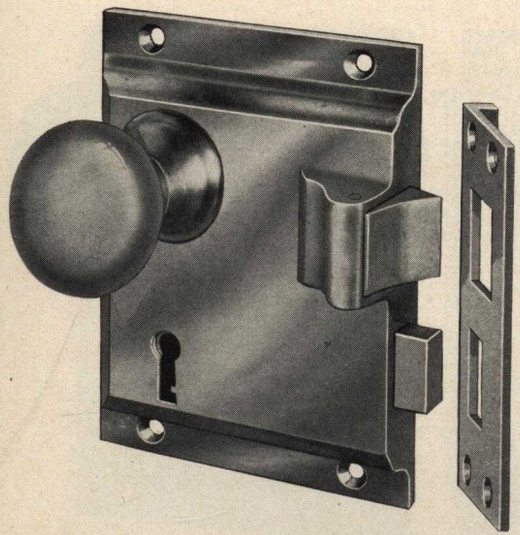
The latch is operated from the inside by the knob and from the outside by the key only. The outside knob is fastened to the door by screws, and is entirely independent of the lock, being used only as a handle for the door. Not having a bolt and the outside knob being stationary, the door is always locked when closed, and can only be opened from the outside by using the key. From the inside, the latch is operated at all times by the knob only.

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 991

Reverse Bevel for Outboard Doors

(For Regular Bevel see No. 347)

No. 991½ same size, except furnished with flat key. This lock can be furnished with 25 key changes.

Case.....4 7/8 x 3 3/4 inches; 11/16 inches thick.

Knobs.....2 inches diameter.

Distance.....Face to center of knobs, 2½ inches.

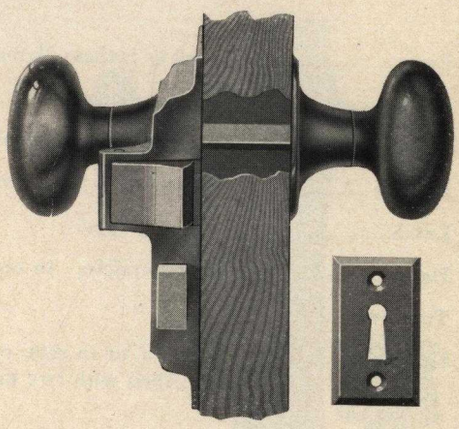
Spindle.....5/16 inch. Can also furnish 3/8 inch.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 240 changes. Furnished with two keys each. Master keyed if desired.



View showing application to door

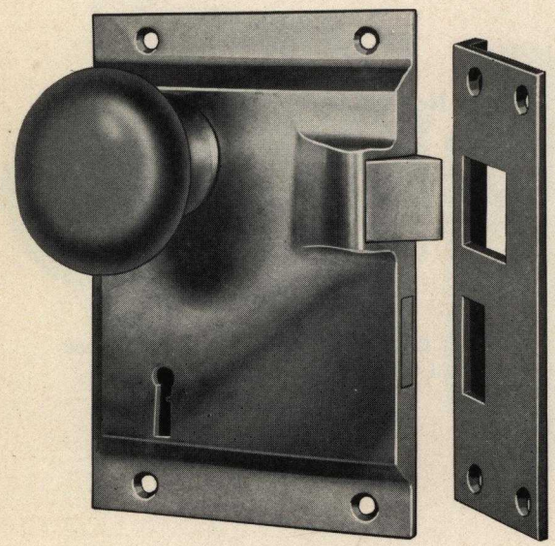
Can furnish with other knobs if desired.

In ordering state thickness of doors.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 979

Reverse Bevel for Outboard Doors

No. 1045—Same except keyholes are not opposite.

In ordering specify thickness of doors.

(For Regular Bevel see No. 1000)

Case.....5 5/8 x 3 7/8 inches; 1/16 inches thick.

Knobs.....2 inches diameter.

Distance.....Face to center of knobs, 2 1/16 inches.

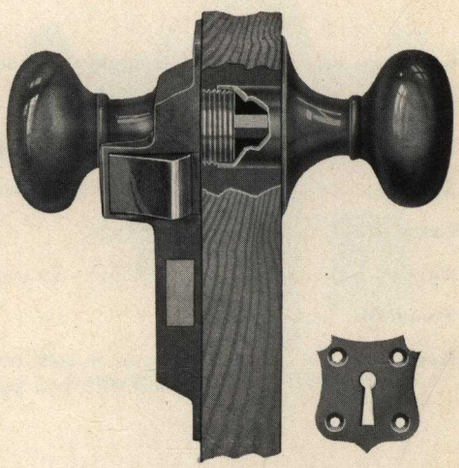
Spindle.....5/16 inch. Can also furnish 3/8 inch

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 240 changes. Furnished with two keys each. Master keyed if desired.



View showing application to door

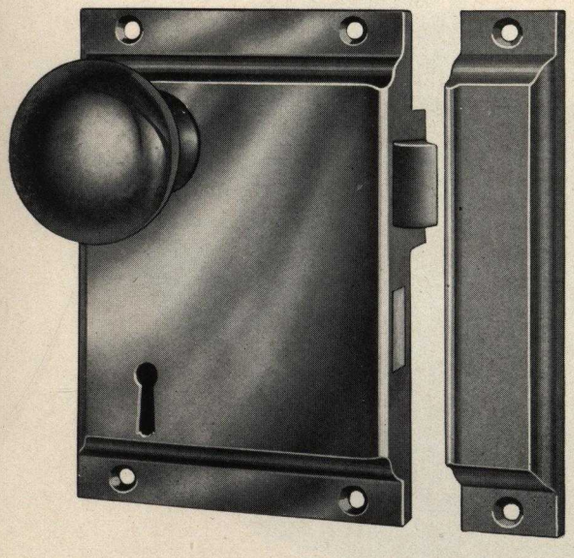
This lock is of very strong construction due to the knob being fastened securely to the rosette, which is tapped out to screw on the threaded collar cast on back plate of lock.

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 1000

Regular Bevel for Inboard Doors

No. 1046—Same except keyholes are not opposite.

(For Reverse Bevel see No. 979)

In ordering specify thickness of doors.

Case.....$5\frac{9}{16}$x$3\frac{13}{16}$ inches; $\frac{11}{16}$ inches thick.

Knobs.....2 inches diameter.

Distance.....Face to center of knobs 2¾ inches.

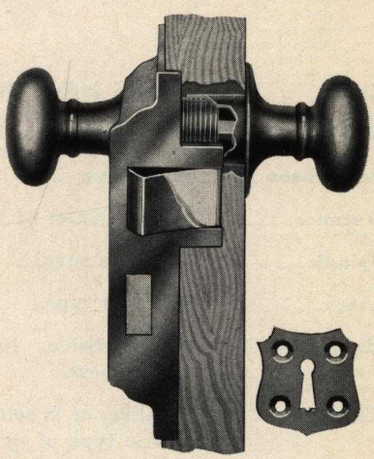
Spindle.....$\frac{5}{16}$ inch. Can also furnish ⅜ inch.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....One.

Keyed.....All alike or in sets, or all different up to 240 changes. Furnished with two keys each. Master keyed if desired.



View showing application to door

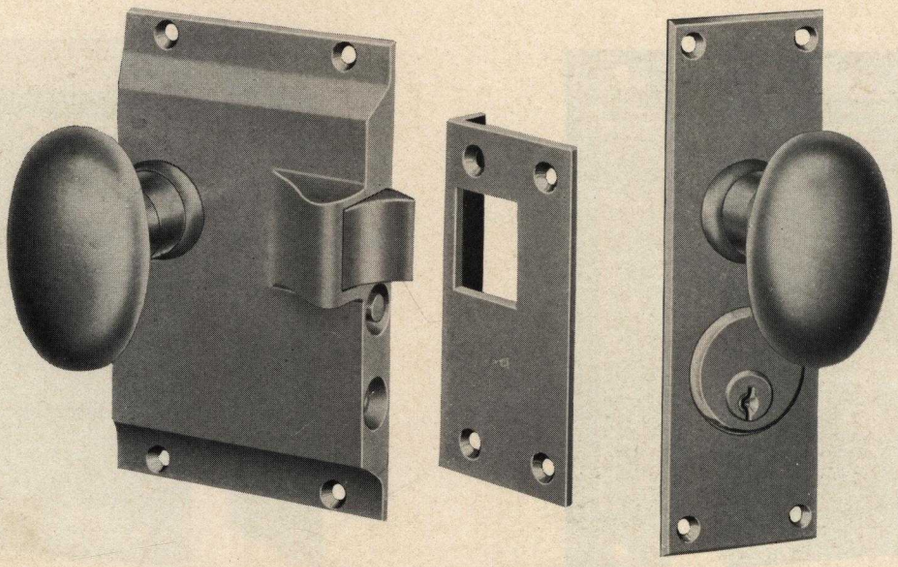
This lock is of very strong construction due to the knob being fastened securely to the rosette, which is tapped out to screw on the threaded collar cast on back plate of lock.

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 1017—Reverse Bevel for Outboard Doors
No. 1016—Regular Bevel for Inboard Doors

Case.....5 1/8 x 3 1/2 inches; 5/8 inches thick.

Knobs.....Oval, 2 1/2 x 1 1/2 inches.

Escutcheon.....6x2 inches.

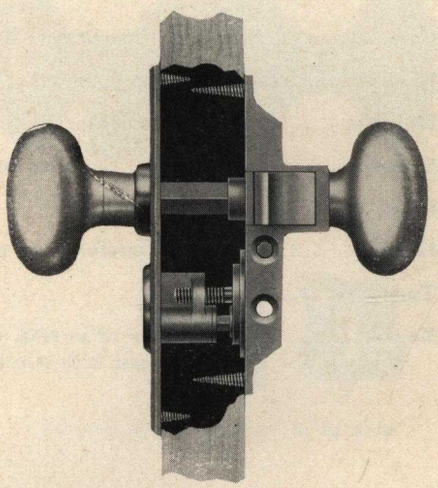
Distance.....Face to center of knobs, 2 5/8 inches.

Spindle.....3/8 inches square.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand reverse bevel.

Keyed.....All alike, or in sets, or all different. This lock having the paracentric type of cylinder and key, an almost unlimited number of key changes can be obtained.



Application View No. 1017 Lock

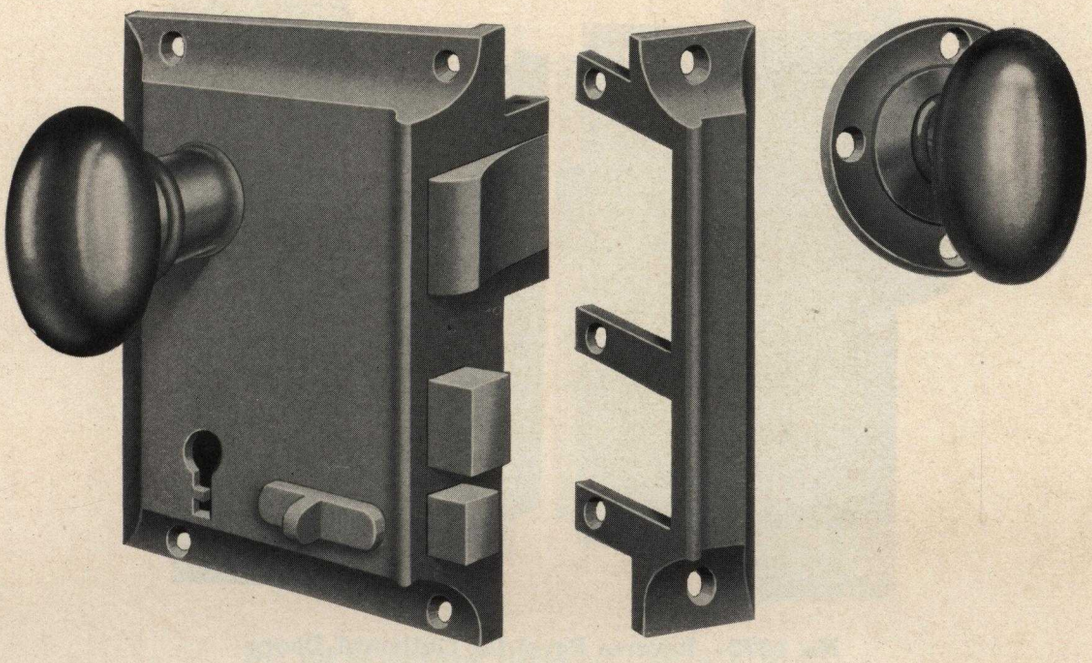
This lock is always placed on the inside of the door. The knob on the inside is securely fastened to the spindle which operates the latch. It is not connected with the outside knob. The outside knob also operates the latch, but can be locked in position by the trip on the face of the lock. It is then necessary to use a key to unlock the door.

In ordering, thickness of door must be specified.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 1038—Regular Bevel for Inboard Doors
No. 1074—Reverse Bevel for Outboard Doors

Case.....4 7/8 x 3 5/8 inches; 21/32 inches thick.

Knobs.....Oval, 2 1/4 x 1 7/16 inches.

Distance.....Face to center of knobs, 2 1/2 inches.

Spindle.....3/8 inch square.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 240 changes. Furnished with two keys each. Master keyed if desired.

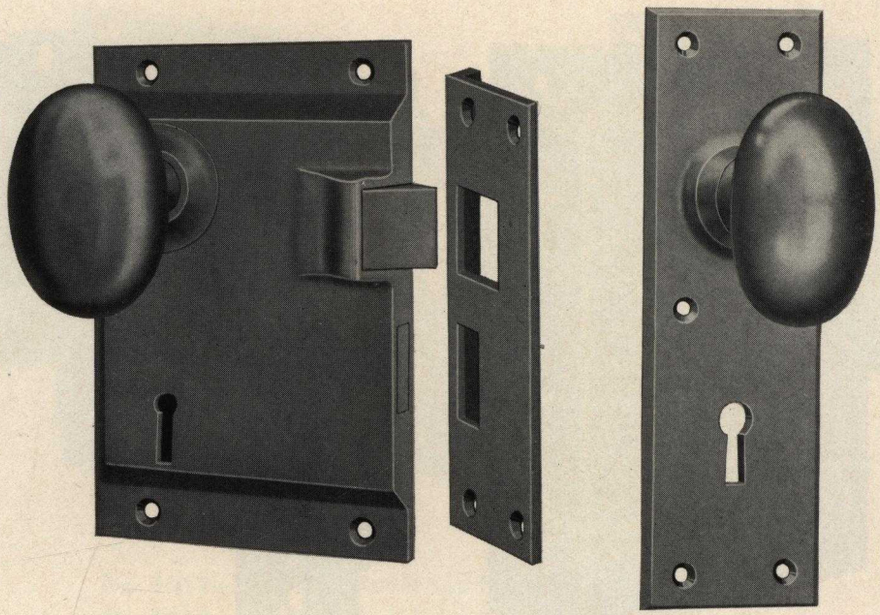
This lock has an independent bolt operated by a slide on the inside, but which cannot be operated from the outside by the key.

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 1072—Reverse Bevel for Outboard Doors
No. 1073—Regular Bevel for Inboard Doors

Case.....5 5/8 x 3 7/8 inches; 1 1/16 inches thick.

Knobs.....Oval, 2 1/2 x 1 1/2 inches.

Escutcheon.....6 1/2 x 2 inches.

Distance.....Face to center of knobs, 2 1/16 inches.

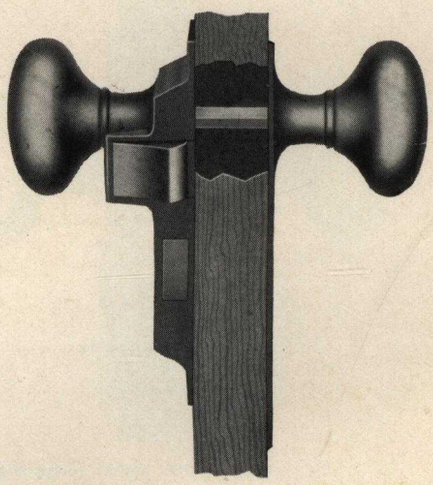
Spindle.....5/16 inches square. Can also furnish 3/8 inch.

Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 240 changes. Furnished with two keys each. Master keyed if desired.



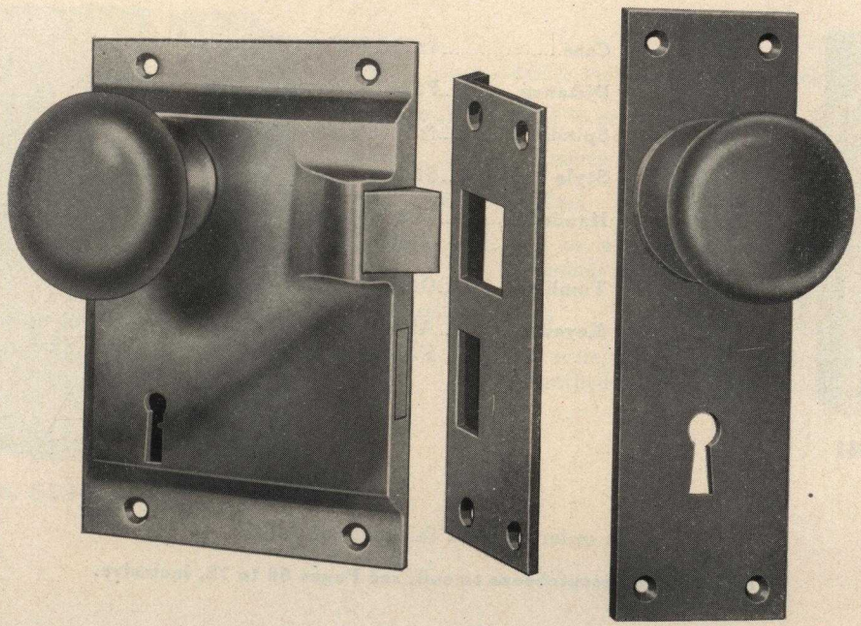
View showing application to door

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

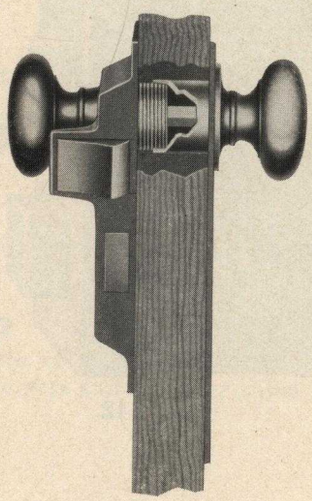
DOOR RIM LOCKS



No. 1067—Reverse Bevel for Outboard Doors
No. 1068—Regular Bevel for Inboard Doors

In ordering specify thickness of doors.

Case.....5 5/8 x3 7/8 inches; 11/16 inches thick.
Knobs.....2 inches diameter.
Escutcheon.....6 1/2 x2 inches.
Distance.....Face to center of knobs, 2 11/16 inches.
Spindle.....5/16 inches square. Can also furnish 3/8 inch.
Latch.....Swinging type.
Handed.....Not reversible. In ordering state hand.
Tumblers.....One.
Keyed.....All alike, or in sets, or all different up to 240 changes. Furnished with two keys each. Master keyed if desired.



View showing application to door

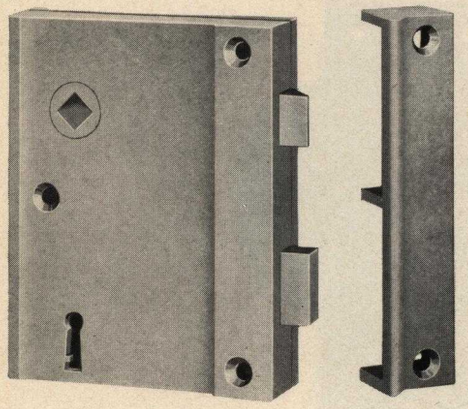
This lock is of very strong construction, due to the knob being fastened securely to the rosette, which is tapped out to screw on the threaded collar cast on back plate of lock.

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR RIM LOCKS



No. 841

Case.....4x3 ¼ inches; ¾ inches thick.

Distance.....Face to center of knob, $2\frac{7}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Style of Latch...Sliding.

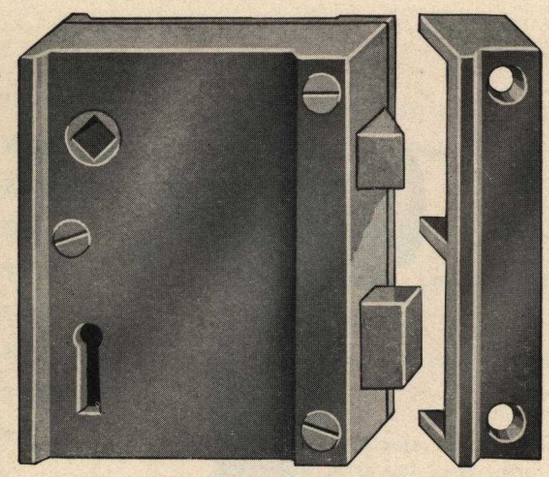
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 842

Case.....4 ½ x3 ¾ inches; ¾ inches thick.

Distance.....Face to center of knob, $2\frac{15}{16}$ inches.

Spindle.....⅜ inches square.

Style of Latch...Sliding

Handed.....Can be made either hand by removing back plate and reversing latch.

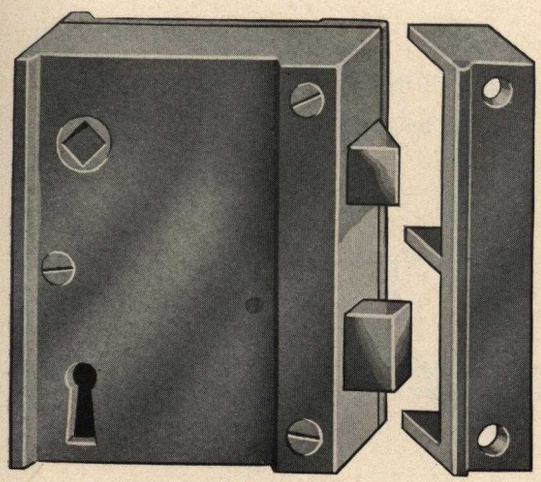
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR RIM LOCKS



No. 843

Case.....4x3 ¼ inches; ¾ inches thick.

Distance.....Face to center of knob, 2 ½ inches.

Spindle.....⅜ inches square.

Style of Latch....Sliding.

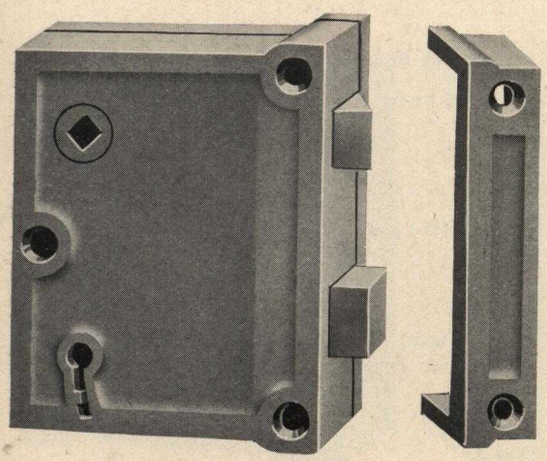
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 851

Case.....4 ¼ x3 ½ inches; $\frac{33}{32}$ inches thick.

Distance.....Face to center of knob, $2\frac{11}{16}$ inches.

Spindle.....⅜ inches square.

Style of Latch....Sliding.

Handed.....Can be made either hand by removing back plate and reversing latch.

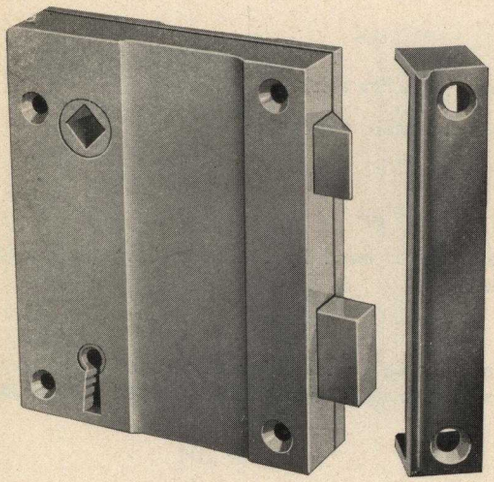
Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR RIM LOCKS



No. 852

Case.....4½x3¾ inches; $\frac{37}{32}$ inches thick.

Distance.....Face to center of knob, 2¾ inches.

Spindle.....⅜ inches square.

Style of Latch.....Sliding.

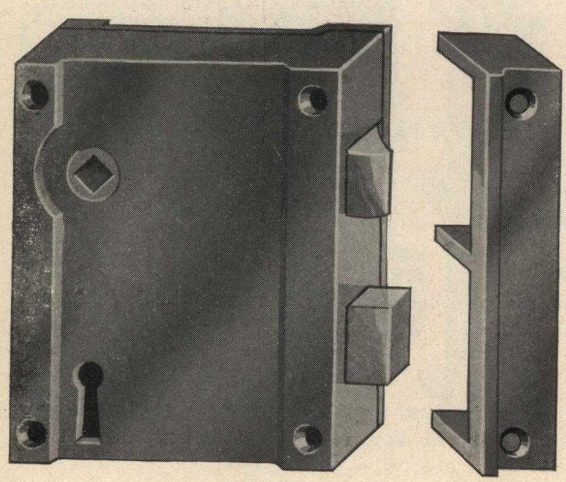
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 863

For Steel Doors

Case.....$4\frac{9}{16}$x3¾ inches; $1\frac{5}{32}$ inches thick.

Distance.....Face to center of knob, 2¾ inches.

Spindle.....⅜ inches square.

Style of Latch.....Swinging type.

Handed.....Can be made either hand by removing back plate and reversing latch.

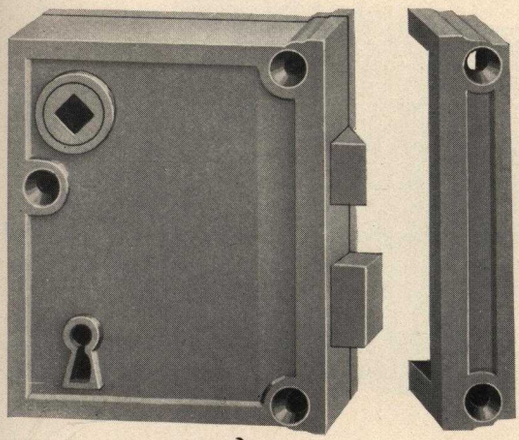
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR RIM LOCKS



No. 881

Case.....$4\frac{3}{16}$x$3\frac{1}{2}$ inches; $\frac{11}{16}$ inches thick.

Distance.....Face to center of knob, $2\frac{5}{8}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Style of Latch.Sliding.

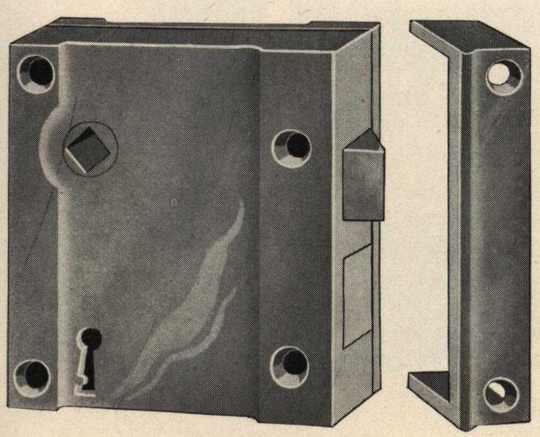
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 946

For Steel Doors

Case.....$4\frac{3}{16}$x$3\frac{5}{8}$ inches; $\frac{29}{32}$ inches thick.

Distance.....Face to center of knob, $2\frac{3}{4}$ inches.

Spindle.....$\frac{3}{8}$ inches square.

Style of Latch.Sliding.

Handed.....Can be made either hand by removing back plate and reversing latch.

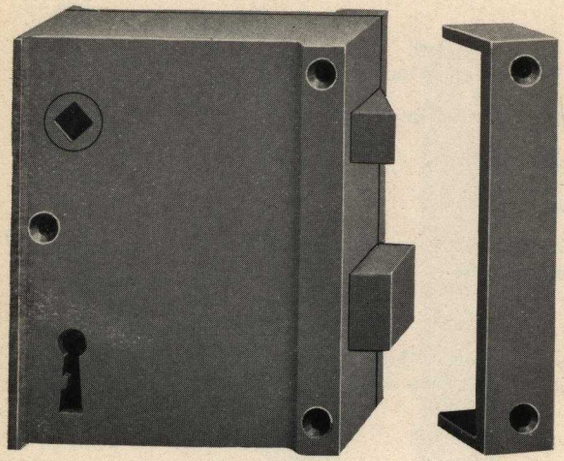
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR RIM LOCKS



No. 969

Case.....4½x3⅜ inches; ¾ inches thick.

Distance.....Face to center of knob, 2⅜ inches.

Spindle.....$\frac{5}{16}$ inches square.

Style of Latch.Sliding.

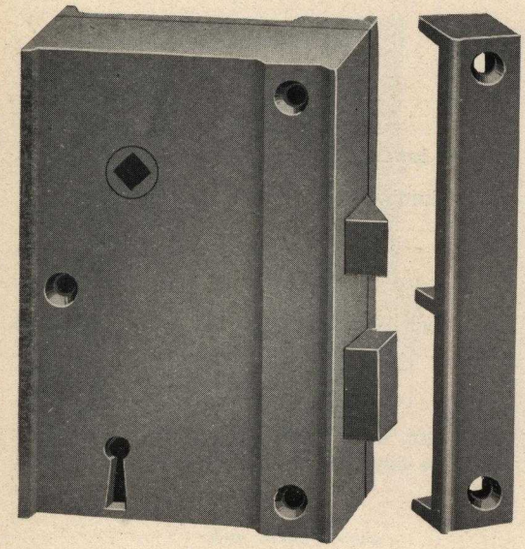
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 987

Case.....$4\frac{15}{16}$x3¼ inches; $\frac{23}{32}$ inches thick.

Distance.....Face to center of knob, 2⅛ inches.

Spindle.....$\frac{5}{16}$ inches square.

Style of Latch.....Sliding.

Handed.....Can be made either hand by removing back plate and reversing latch.

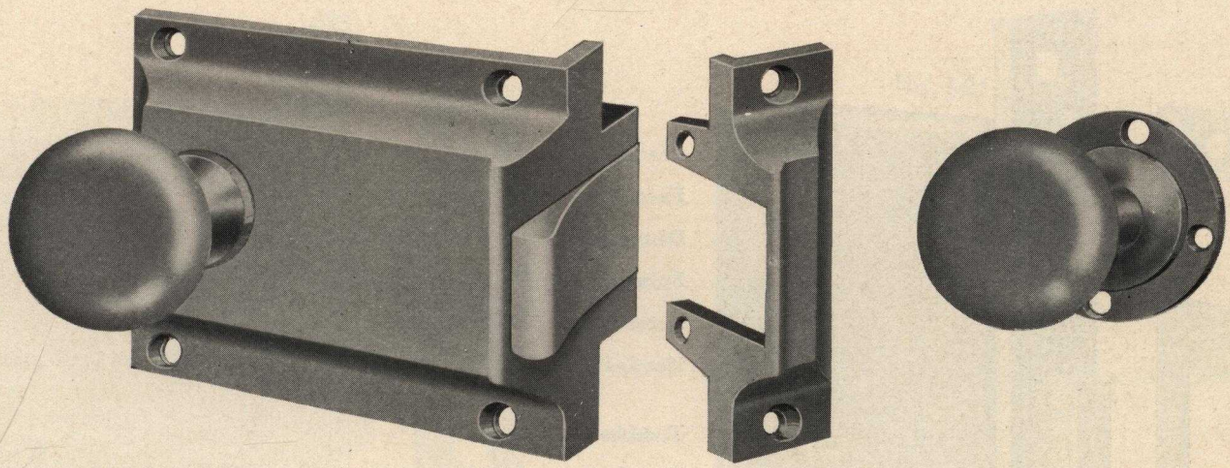
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

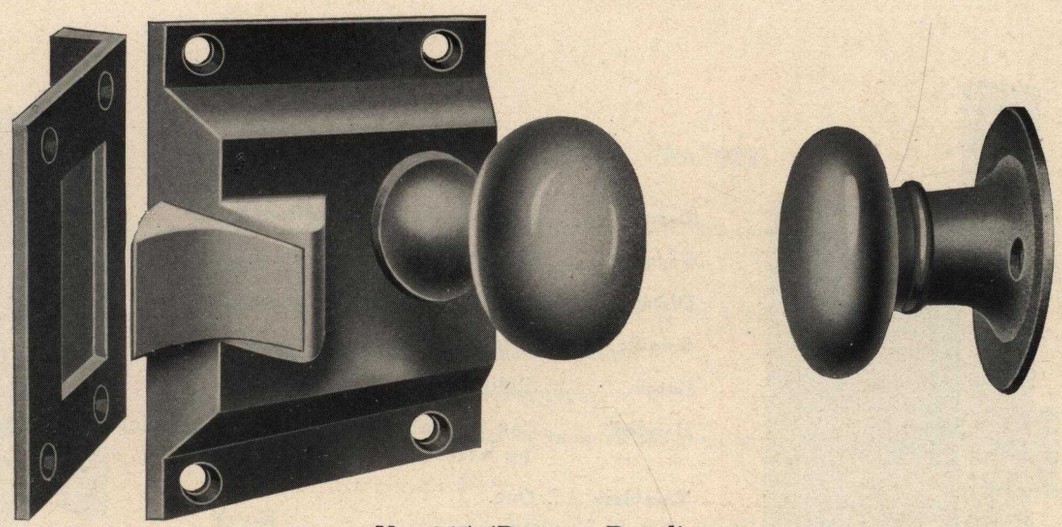
For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR RIM LATCHES



No. 321 (Regular Bevel)

Case.....3 ½ x 3 ½ inches; $\frac{13}{32}$ inches thick.
Knobs.....2 inches diameter.
Distance.....Face to center of knobs, $2\frac{5}{16}$ inches.
Spindle.....$\frac{5}{16}$ inches square.



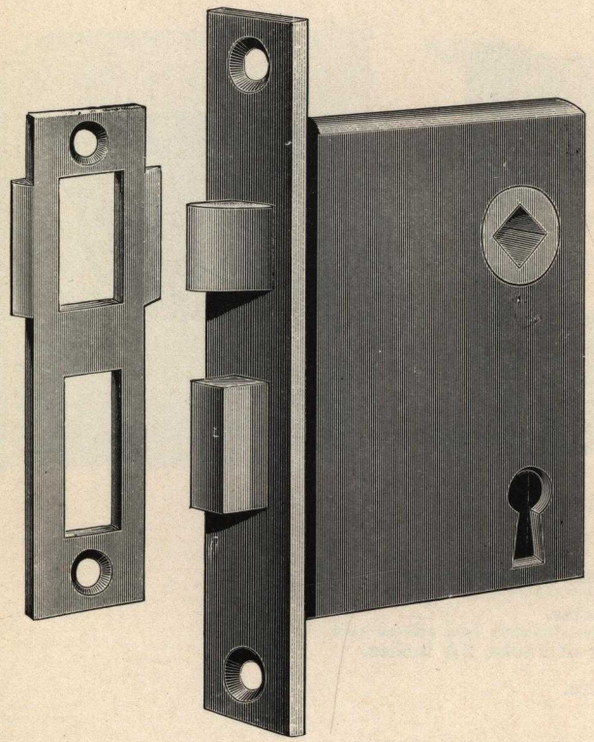
No. 645 (Reverse Bevel)

Case.....3 ⅜ x 3 ½ inches; $\frac{9}{16}$ inches thick.
Knobs.....2 inches diameter.
Distance.....Face to center of knobs, $2\frac{5}{16}$ inches.
Spindle.....$\frac{5}{16}$ inches square.

Can furnish with other knobs if desired.

See Table of Finishes on Page 1

DOOR MORTISE LOCKS



No. 682

Case.....3x2½ inches; ½ inches thick.

Face.....4⅝x⅞ inches.

Distance.....Face to center of knobs, 1¾ inches.

Spindle.....$\frac{5}{16}$ inches square.

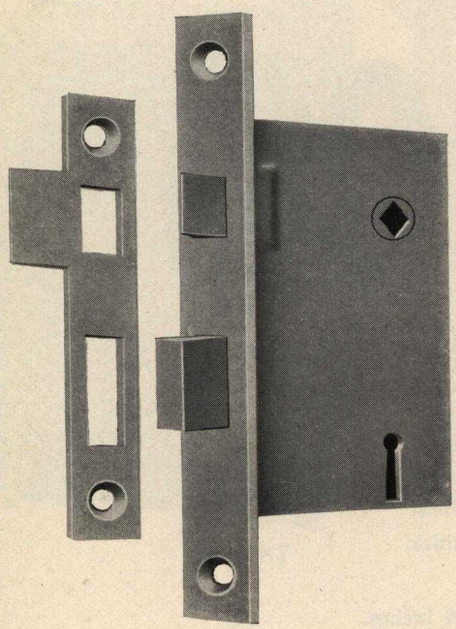
Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 829

Case.....4¼x3¾ inches; ⅝ inches thick.

Face.....6½x1 inches.

Distance.....Face to center of knobs, 2¾ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

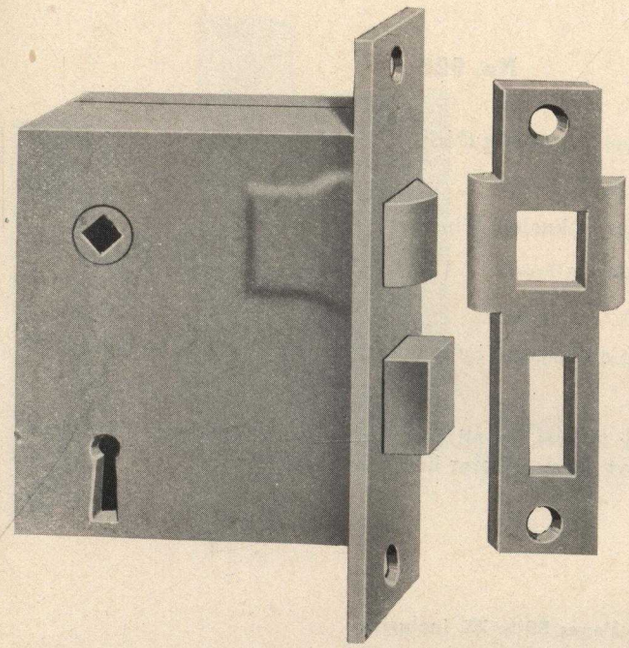
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR MORTISE LOCKS



No. 921

Case.....$4\frac{5}{16}$x$3\frac{11}{16}$ inches; $\frac{3}{4}$ inches thick.

Face.....$6\frac{1}{2}$ x $1\frac{1}{16}$ inches.

Distance.....Face to center of knobs, $2\frac{3}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

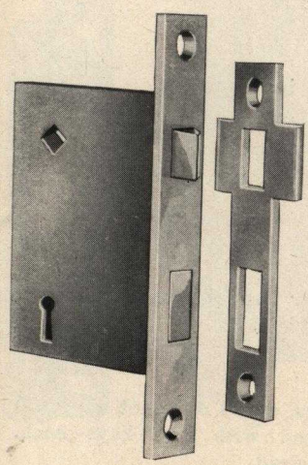
Latch.....Swinging type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers....Two.

Keyed.....All alike, or in sets, or all different up to 120 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 922

Case.....$2\frac{13}{16}$x$2\frac{3}{16}$ inches; $\frac{9}{16}$ inches thick.

Face.....$4\frac{9}{16}$x$1\frac{11}{16}$ inches.

Distance.....Face to center of knob, $1\frac{5}{8}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

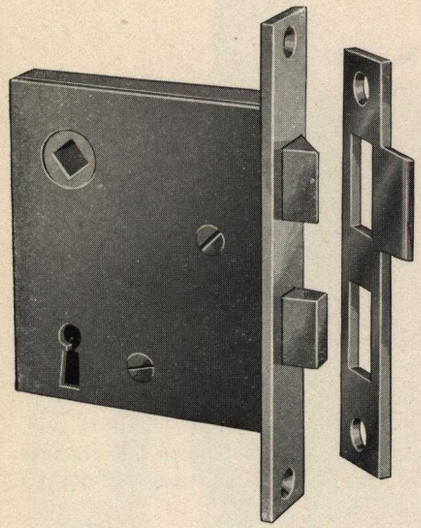
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR MORTISE LOCKS



No. 928

Case.....$3\frac{17}{32}$x$3\frac{1}{4}$ inches; $\frac{5}{8}$ inches thick.

Face.....$5\frac{3}{8}$ x $\frac{7}{8}$ inches.

Distance.....Face to center of knob, $2\frac{7}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

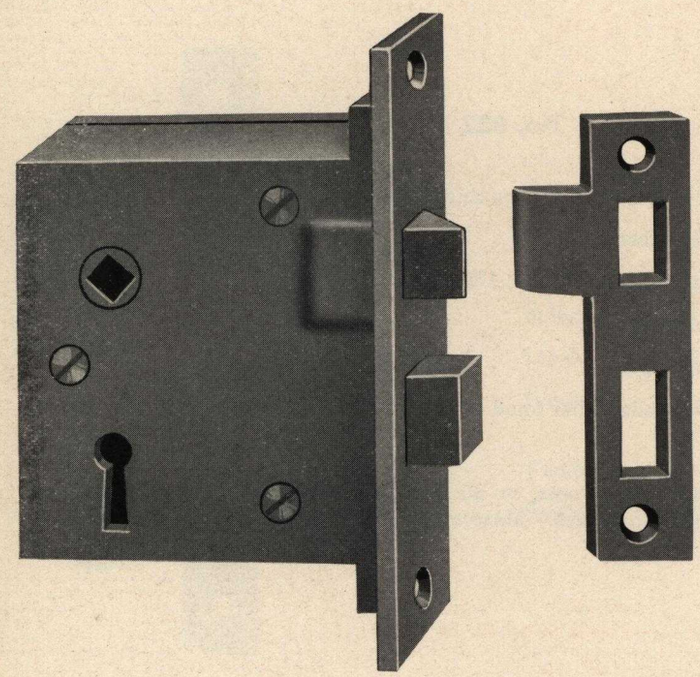
Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.



No. 942

Case.....4 ¼ x3 ¾ inches; ⅝ inches thick.

Face.....6 ½ x1 inch.

Distance.....Face to center of knob, 2 ¾ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

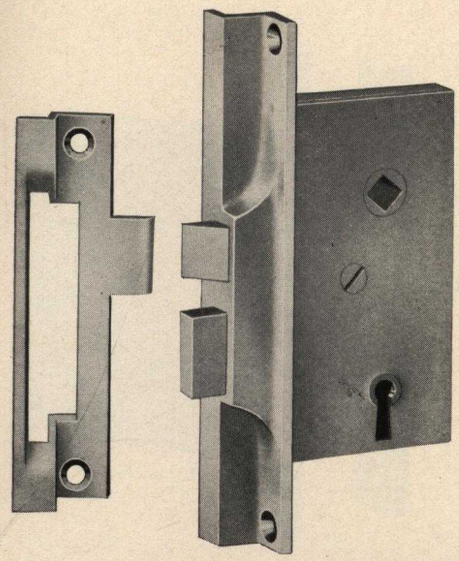
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

DOOR MORTISE LOCKS



No. 955

Case.....3 7/8 x 2 11/16 inches; 1/2 inch thick.

Face.....5 3/4 x 29/32 inches.

Distance.....Face to center of knob, 1 13/32 and 1 7/8 inches.

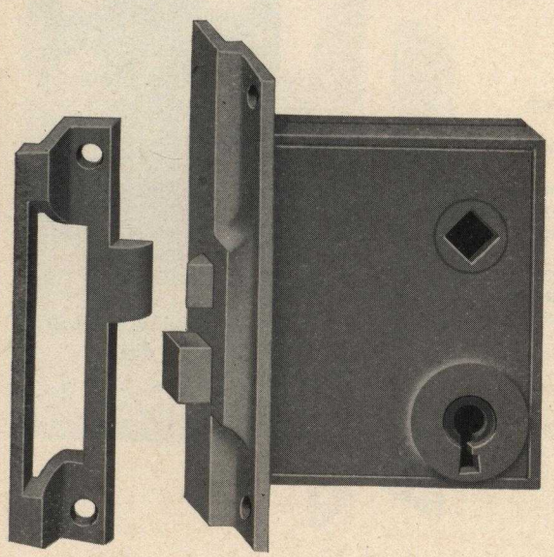
Spindle.....5/16 inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Right Hand Regular Bevel shown.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 1052

Case.....3 7/8 x 3 1/2 inches overall; 9/16 inches thick.

Face.....5 3/4 x 1 7/16 inches.

Distance.....Face to center of knob, 2 1/8 and 2 5/8 inches.

Spindle.....5/16 inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows Right Hand Regular Bevel.

Tumblers.....One.

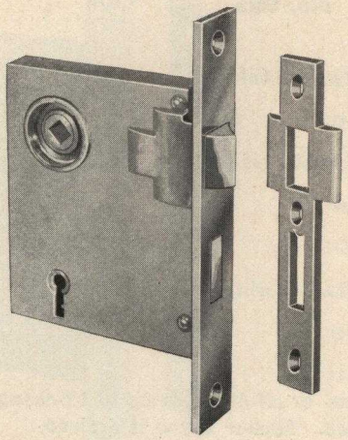
Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

DOOR MORTISE LOCKS



No. 965

In ordering state thickness of doors.

Case.....$4\frac{3}{16}$x$3\frac{5}{8}$x$\frac{5}{8}$ inches thick.

Face.....$6\frac{7}{16}$x$1\frac{1}{16}$ inches.

Knobs.....$1\frac{13}{16}$ inches diameter.

Distance.....Face to center of knobs, $2\frac{11}{16}$ inches.

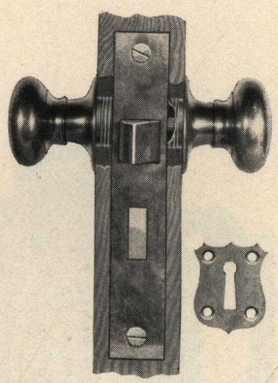
Spindle.....$\frac{5}{16}$ inches square.

Latch.....Swinging type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 125 changes. Furnished with two keys each. Master keyed if desired.

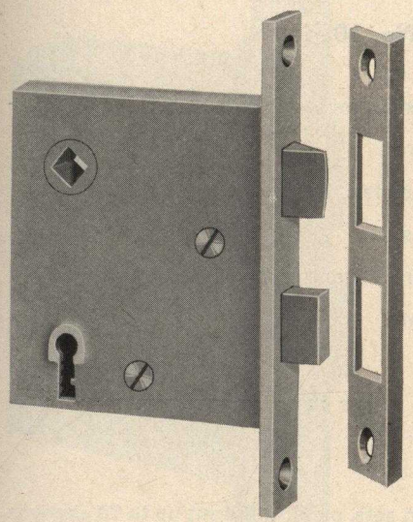


View showing application to door

This lock is constructed for heavy duty. The shank on the rosettes are threaded and screw into the body of the lock, which is tapped out. Knobs are securely fastened to the rosettes, so the pull is on the body of the lock, instead of on spindle.

See Table of Finishes on Page 1

DOOR MORTISE LOCKS



No. 966

Case.....3½x3¼ inches; $\frac{17}{32}$ inches thick.

Face.....5⅜x¾ inches.

Distance.....Face to center of knob, 2½ inches.

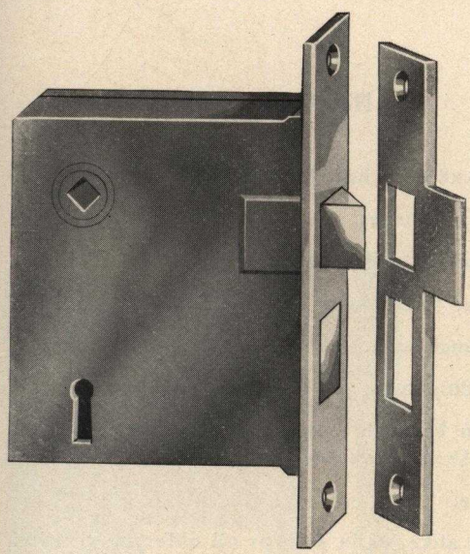
Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.



No. 972

Case.....3$\frac{11}{16}$x3¼ inches; ½ inch thick.

Face.....5⅜x⅝ inches.

Distance.....Face to center of knob, 2$\frac{7}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

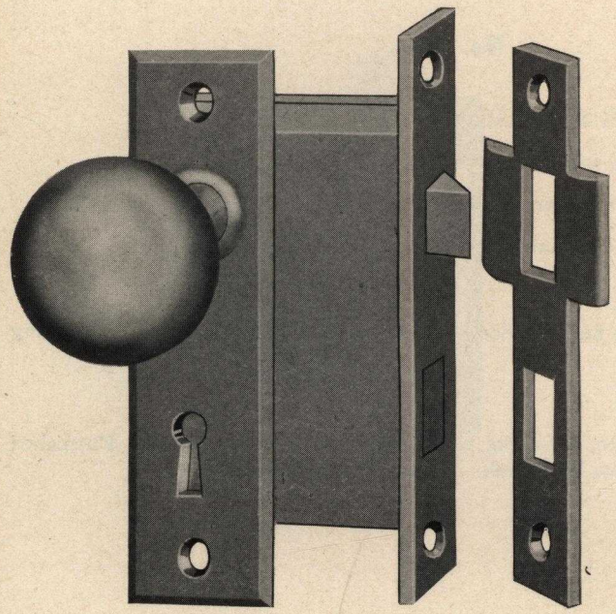
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

See Table of Finishes on Page 1

DOOR MORTISE LOCKS



No. 1004

Case.....$2\frac{5}{16}$x$2\frac{7}{16}$ inches; $\frac{17}{32}$ inches thick.

Face.....$4\frac{5}{8}$ x $\frac{3}{4}$ inches

Knobs.....$1\frac{11}{16}$ inches diameter.

Escutcheon.....$4\frac{13}{16}$x$1\frac{7}{8}$ inches.

Distance.....Face to center of knobs, $1\frac{3}{4}$ inches.

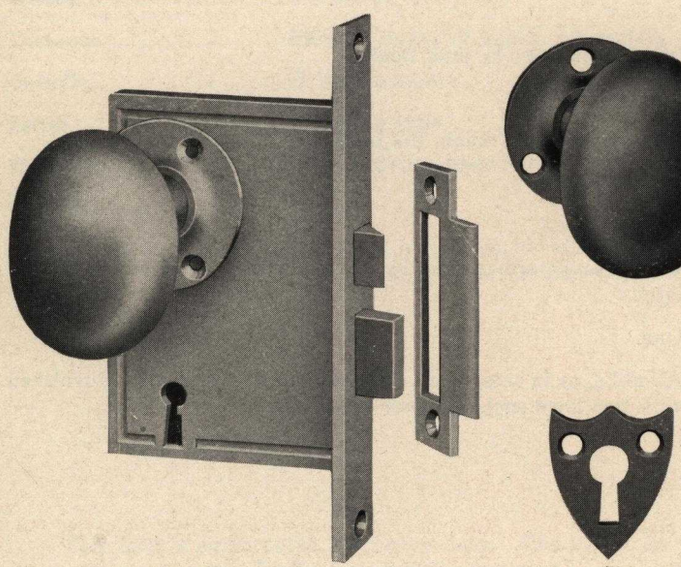
Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.



No. 1015

Case.....$3\frac{7}{8}$x$2\frac{7}{8}$ inches; $\frac{1}{2}$ inch thick.

Face.....$5\frac{11}{16}$x$1\frac{13}{16}$ inches.

Knobs.....Oval, $2\frac{1}{4}$x$1\frac{5}{8}$ inches.

Distance.....Face to center of knobs, $2\frac{1}{16}$ inches.

Spindle.....$\frac{5}{16}$ inch square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

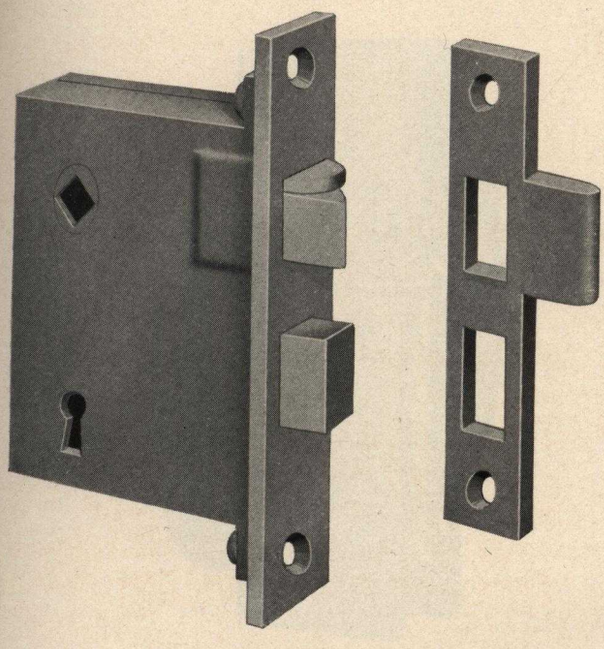
Tumblers....One.

Keyed.....All alike, or in sets, or all different up to 50 changes. Furnished with two keys each. Master keyed if desired.

For other knobs and escutcheons see Pages 59 to 73, inclusive.

See Table of Finishes on Page 1

DOOR MORTISE LOCKS



No. 1051

Case.....$4\frac{3}{16}$x$3\frac{11}{16}$ inches; $\frac{5}{8}$ inches thick.

Face.....$5\frac{3}{4}$ x $1\frac{1}{32}$ inches.

Distance.....Face to center of knobs, $2\frac{11}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding, Anti-Friction type.

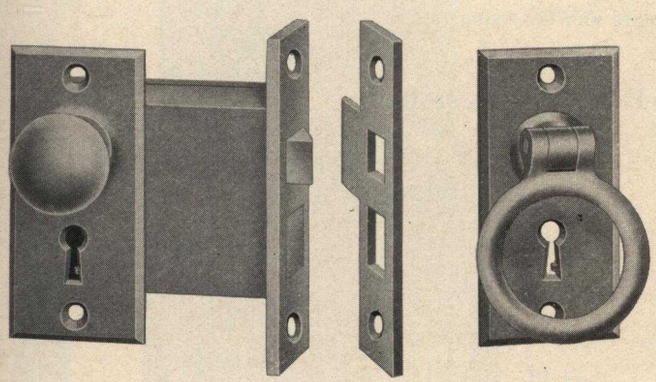
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

No. 1054



Case.....2x2$\frac{3}{4}$ inches; $\frac{1}{2}$ inch thick.

Face.....$3\frac{11}{16}$x$1\frac{1}{16}$ inches.

Distance.....Face to center of knobs, $2\frac{1}{4}$ inches.

Plates.....$3\frac{5}{16}$x1 $\frac{1}{2}$ inches.

Knobs.....$1\frac{5}{32}$ inches diameter.

Ring Handle.....1 $\frac{7}{8}$ inches diameter.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

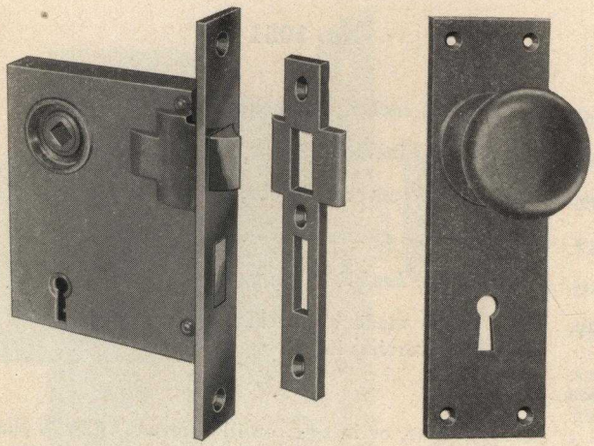
Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

See Table of Finishes on Page 1

DOOR MORTISE LOCKS



No. 1071

In ordering state thickness of doors.

Case.....$4\frac{3}{16}$x$3\frac{5}{8}$ inches; $\frac{5}{8}$ inches thick.

Face.....$6\frac{7}{16}$x$1\frac{1}{16}$ inches.

Knobs.....$1\frac{15}{16}$ inches diameter.

Distance.....Face to center of knobs, $2\frac{11}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

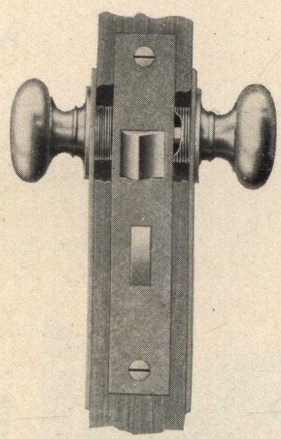
Escutcheon.....6½x2 inches.

Latch.....Swinging type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 125 changes. Furnished with two keys each. Master keyed if desired.

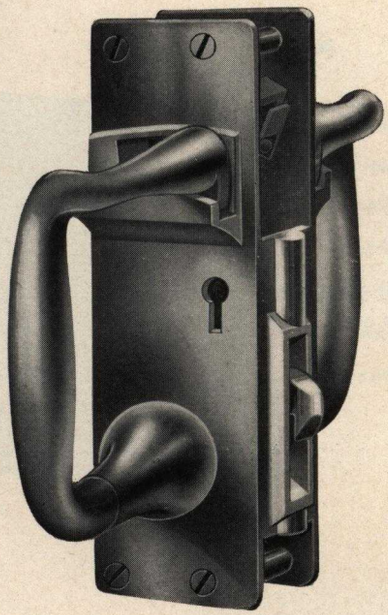


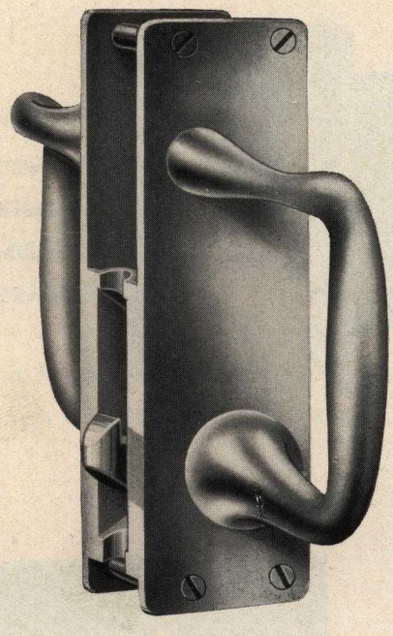
View showing application to door

This lock is constructed for heavy duty. The shank on the rosettes are threaded and screw into the body of the lock, which is tapped out. Knobs are securely fastened to the rosettes, so the pull is on the body of the lock, instead of on spindle

See Table of Finishes on Page 1

SLIDING DOOR LOCKS





No. 574

(Patented)

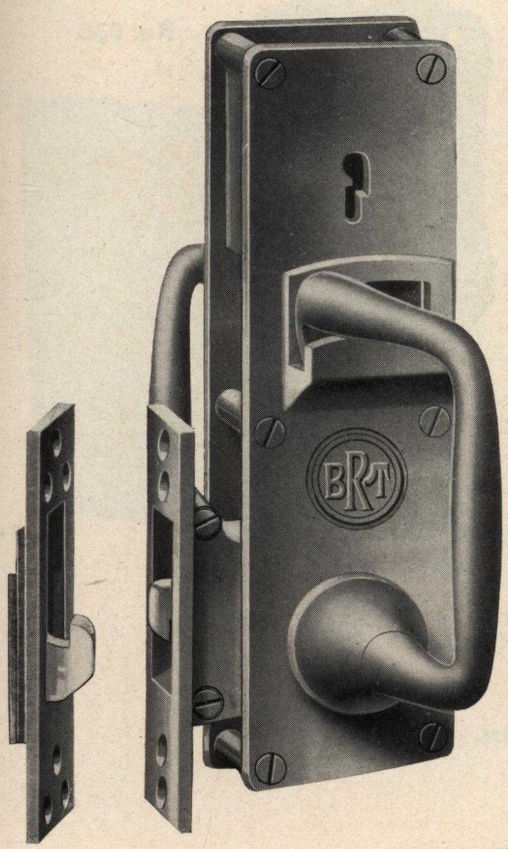
For Double Sliding Doors

Face Plates.....7¼ x 2½ inches

Tumblers.....Two.

Handed.....Can be used for either hand.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.



No. 536 Without Monogram

No. 577 With Monogram

(Patented)

Case.....2⅜ x 3⅛ inches; $\frac{11}{16}$ inches thick.

Face.....5⅜ x 1 inches.

Plates.....10⅛ x 3 inches.

Spindle.....$\frac{11}{32}$ inches square.

Tumblers.....Two.

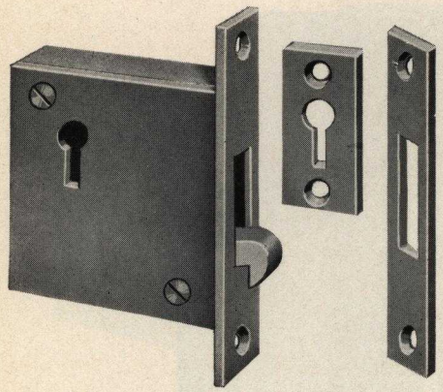
Handed.....Can be used for either hand.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

Thickness of doors must be specified.

See Table of Finishes on Page 1

SLIDING DOOR LOCKS



No. 811

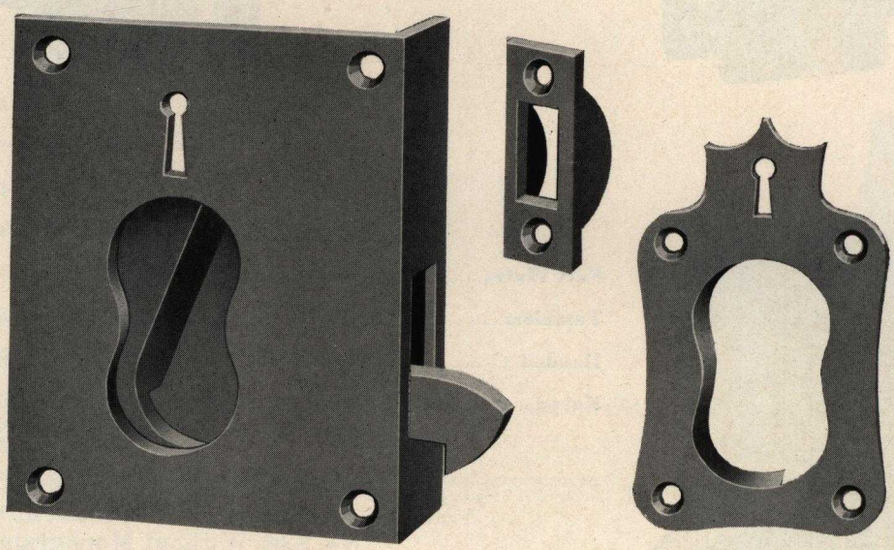
Case.....2 5/8 x 2 9/16 inches; 9/16 inches thick.

Face.....3 7/8 x 7/8 inches.

Handed.....Can be used either hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 938

Case.....5 5/8 x 3 1/2 inches.

Face.....7/8 inches wide.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....One.

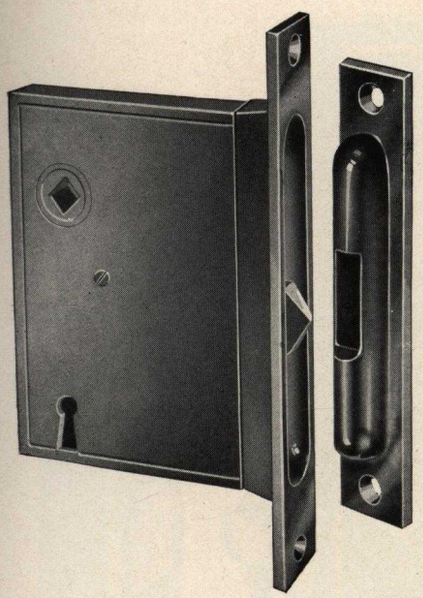
Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

In ordering specify thickness of doors.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

SLIDING DOOR LOCKS



No. 956

Case.....3 7/8 x 3 1/2 inches; 1/2 inch thick.

Distance.....Face to center of knob, 2 5/8 inches.

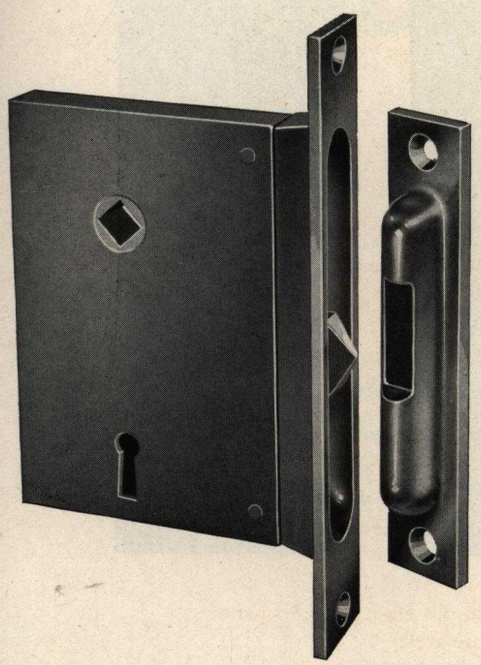
Face Plate.....5 3/4 x 7/8 inches.

Spindle.....5/16 inches square.

Handed.....Can be used either hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.



No. 986

Case.....4 5/8 x 3 13/16 inches; 5/8 inches thick.

Distance.....Face to center of knob, 2 3/16 inches.

Face Plate.....6 7/8 x 1 1/8 inches.

Spindle.....3/8 inches square.

Handed.....Can be used either hand.

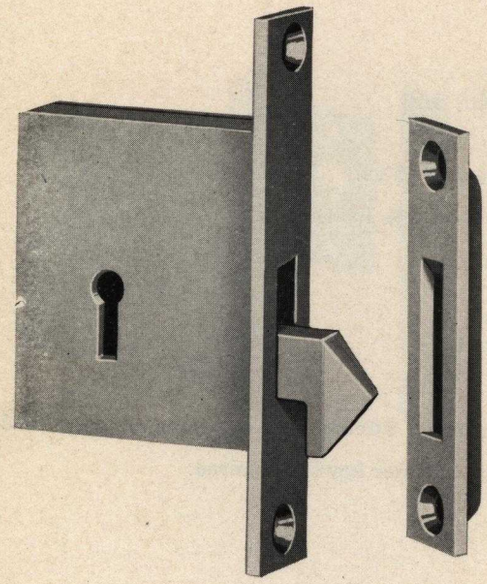
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

See Table of Finishes on Page 1

SLIDING DOOR LOCKS



No. 974

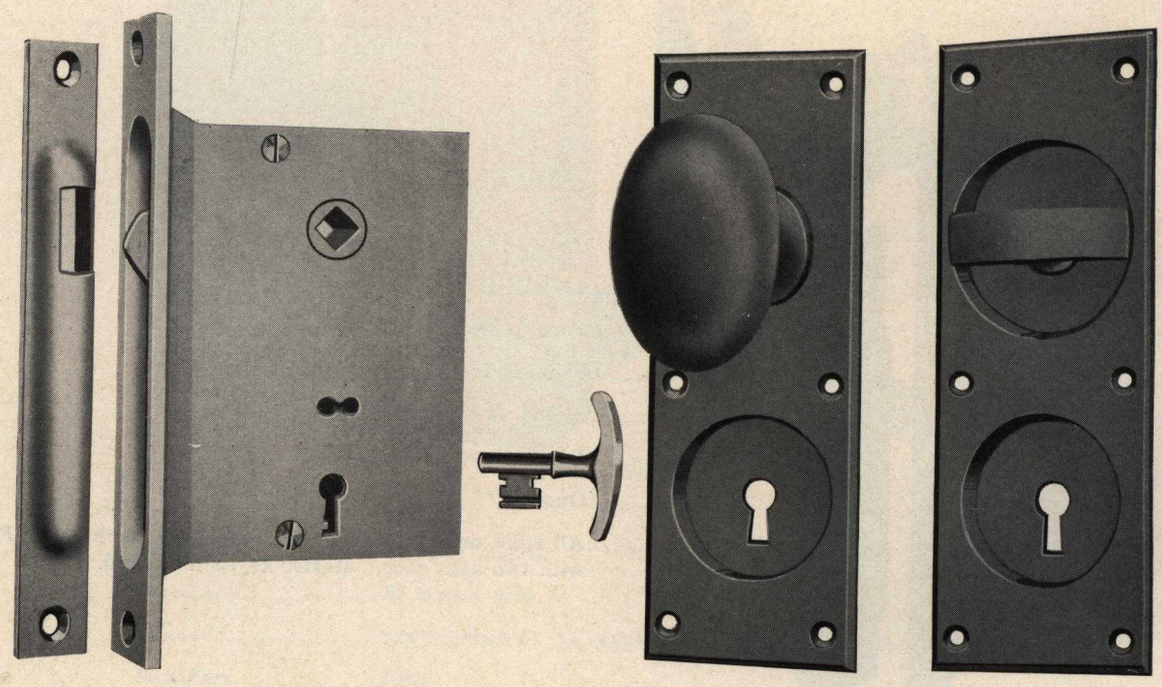
Case.....$1\frac{11}{16}$x$1\frac{5}{8}$ inches; $\frac{1}{2}$ inch thick.

Face.....$2\frac{15}{16}$x$1\frac{11}{16}$ inches.

Handed.....Can be used for either hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 1009

Case.....$4\frac{13}{16}$x$3\frac{7}{8}$ inches; $\frac{11}{16}$ inches thick.

Face.....$7\frac{1}{8}$ x$1\frac{1}{8}$ inches.

Knob.....Oval, $2\frac{3}{4}$ x$1\frac{3}{4}$ inches.

T-Handle.....$2\frac{1}{8}$ inches wide.

Escutcheon.....7x$2\frac{9}{16}$ inches.

Distance.....Face to center of knob, $2\frac{1}{4}$ inches.

Spindle.....$\frac{3}{8}$ inches square.

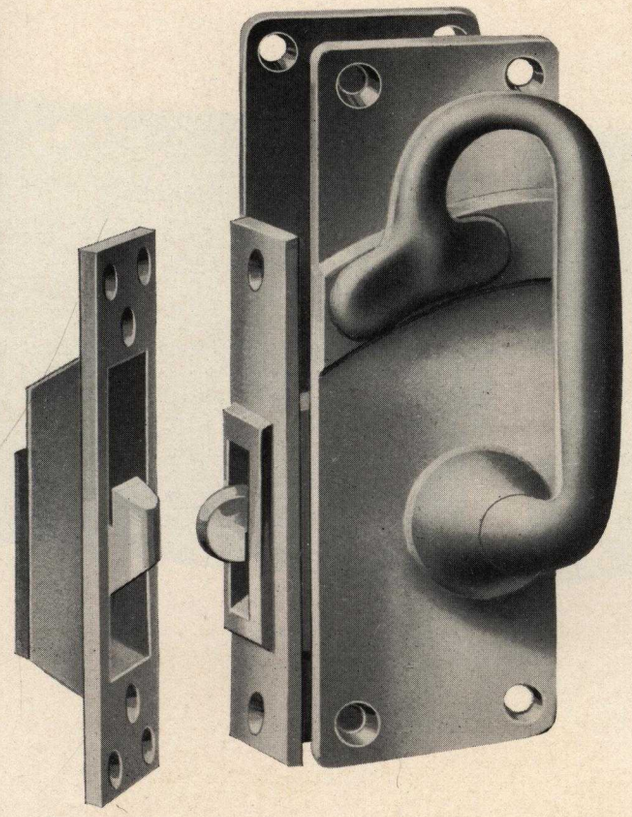
Handed.....Can be used for either hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 40 changes. Furnished with two keys each. Master keyed if desired.

See Table of Finishes on Page 1

SLIDING DOOR LATCHES



No. 636

Case.....$2\frac{11}{16}$x$2\frac{7}{16}$ inches; $\frac{5}{16}$ inches thick.

Face.....$5\frac{3}{16}$x1 inch.

Handle Plates.....$7\frac{3}{16}$x$2\frac{5}{16}$ inches.

Clearance Under Handle...$1\frac{7}{8}$ inches.

Handed.....Can be used for either hand.

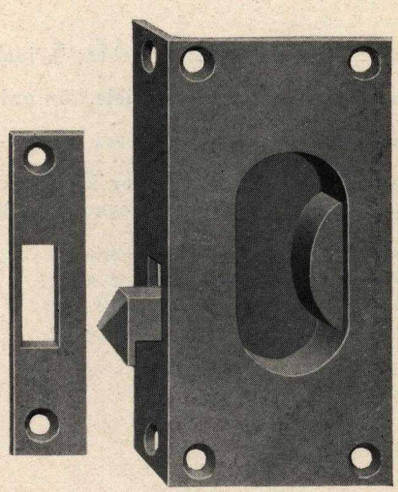
Thickness of doors must be specified.

No. 1059

Case.....$3\frac{5}{16}$x$1\frac{13}{16}$ inches.

Face.....$\frac{21}{32}$ inches wide.

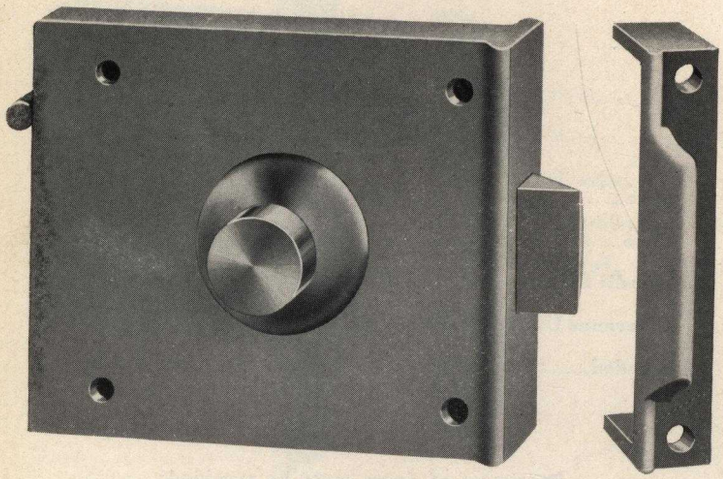
Handed.....Not reversible. In ordering state hand. Cut shows left hand.



NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

NIGHT LATCHES



No. 718

Case.....3 ¼ x4 inches; ¾ inches thick.

Handed.....Not reversible. In ordering specify hand. Cut shows right hand.

Tumblers.....None.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.

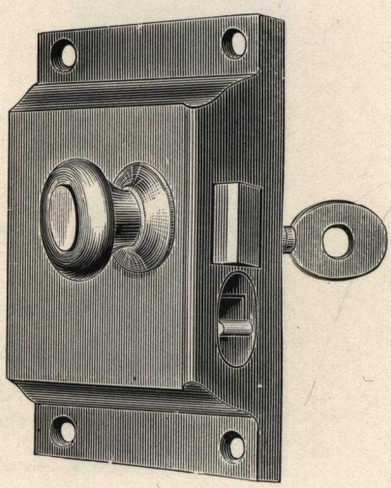
No. 354

Case.....4 $\frac{5}{16}$ x3 ⅜ inches; ⅝ inches thick.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....Three.

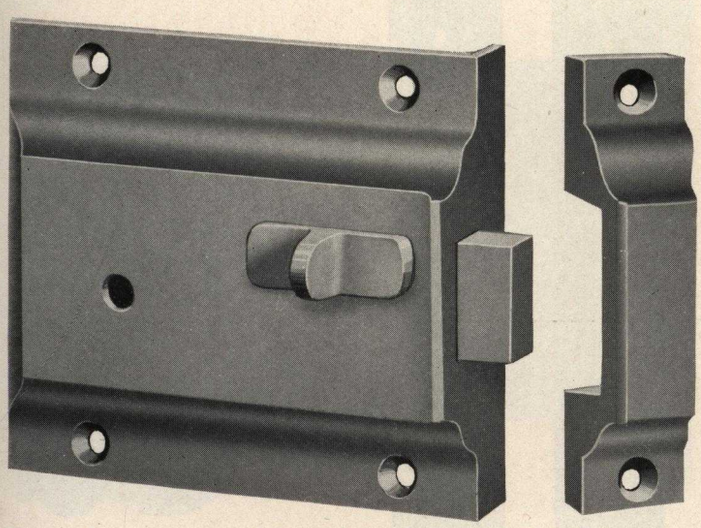
Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

NIGHT LATCHES



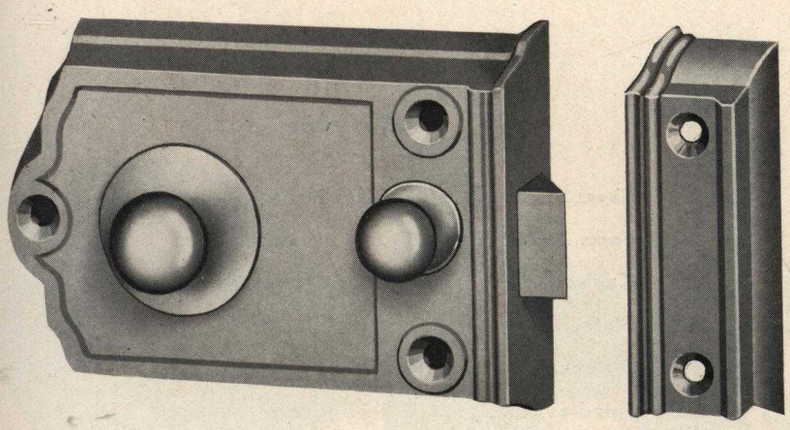
No. 916

Case.....3 ⅝ x 3 ⅞ inches; $\frac{11}{16}$ inches thick.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 936

Case.....2 ⅝ x 3 ⅞ inches; $\frac{23}{32}$ inches thick.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

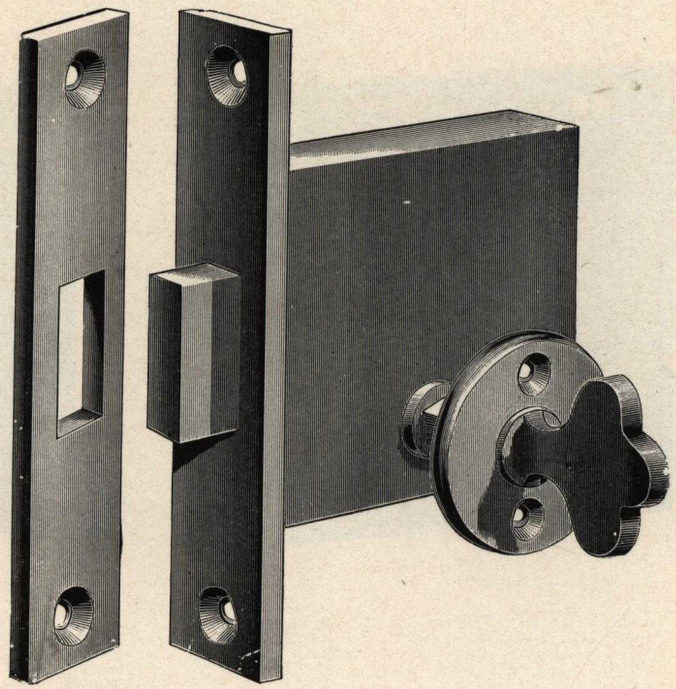
Tumblers.....Three.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

SWINGING DOOR MORTISE BOLTS



No. 65

Case.....2x2 1/4 inches; 1/2 inch thick.

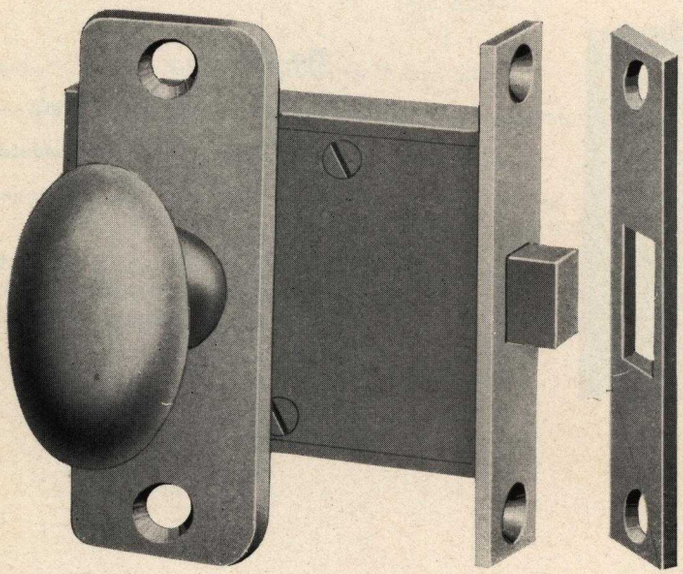
Face.....3 1/2 x 7/8 inches.

Finger Piece.....1 inch wide.

Rosette.....1 1/4 inches diameter.

Spindle.....3/16 inches square.

Handed.....Can be used for either hand.



No. 1003

Case.....1 7/8 x 2 17/32 inches; 1/2 inch thick.

Face.....2 7/32 x 5/8 inches.

Knob.....Oval, 1 5/8 x 1 inches.

Plate.....2 7/8 x 1 1/16 inches.

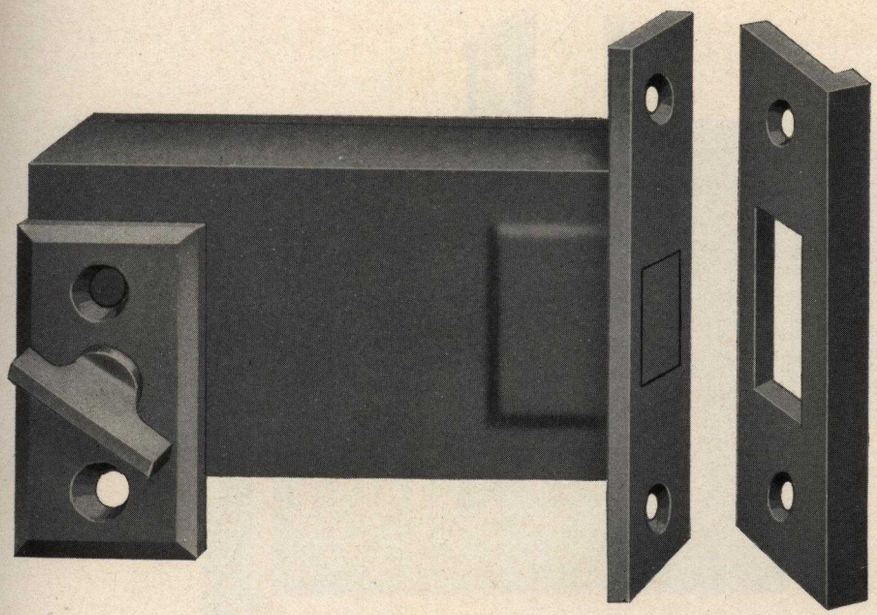
Distance.....Face to center of knob, 1 13/16 inches.

Spindle.....1/4 inch square.

Handed.....Can be used for either hand.

See Table of Finishes on Page 1

SWINGING DOOR MORTISE BOLTS



No. 1049

Case.....1 5/8 x 3 inches; 13/32 inch thick.

Face.....3 1/8 x 7/8 inches.

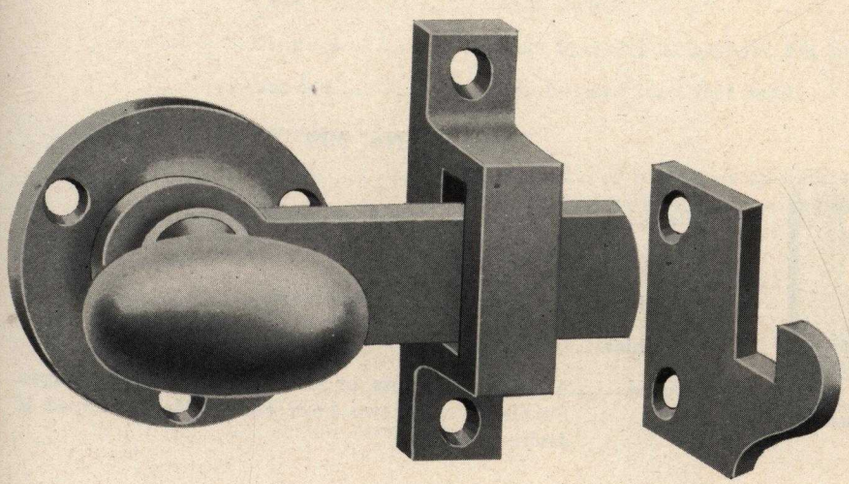
Finger Piece.1 1/16 inches wide.

Rosette.....1 25/32 x 1 1/32 inches.

Spindle.....3/16 inches square.

Handed.....Can be used for either hand.

COMPANION-WAY LATCHES



No. 1050

Knob.....1 11/16 x 1 inch.

Spindle.....3/8 inches square.

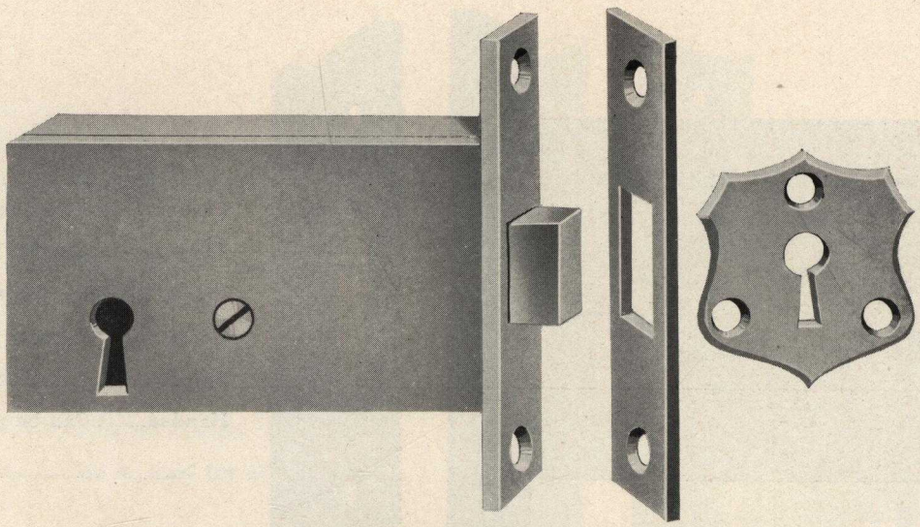
Distance.....Center of spindle to end of latch, 2 1/2 inches. Other lengths to order.

Can furnish with round knob if desired.

In ordering state thickness of doors.

See Table of Finishes on Page 1

DOOR DEAD MORTISE LOCKS



No. 779

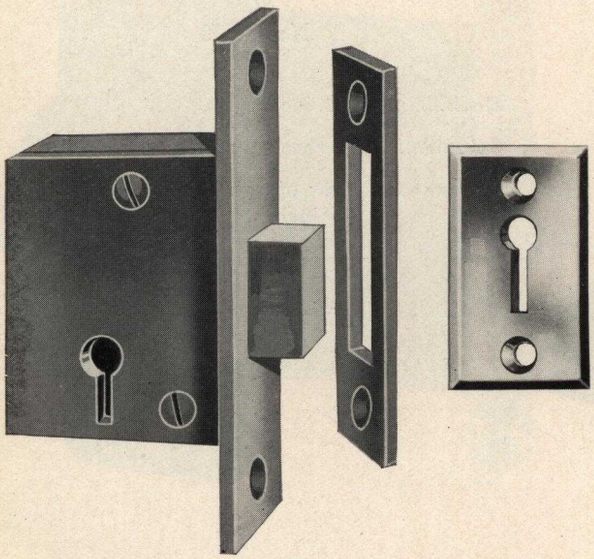
Case.....1 ¾ x3 inches; $\frac{9}{16}$ inches thick.

Face.....3 ¼ x ¾ inches.

Handed.....Can be used for either hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 999

Case.....2 ⅛ x2 ⅛ inches; $\frac{12}{32}$ inches thick.

Face.....3 ½ x ¾ inches.

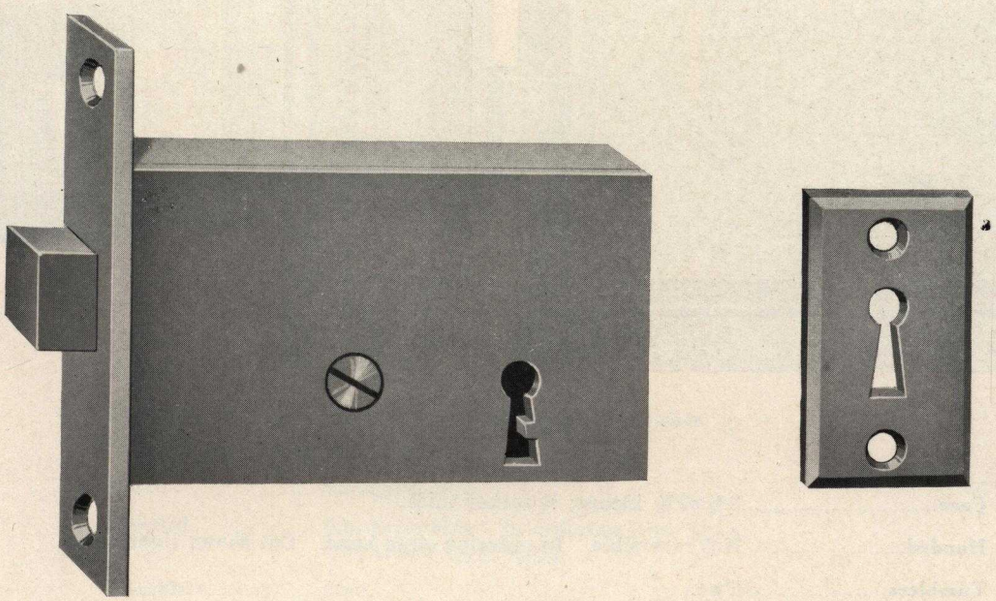
Handed.....Can be used for either hand.

Tumblers....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.

See Table of Finishes on Page 1

DOOR MORTISE DEAD LOCKS



No. 1018

Case.....2⅜ x 3½ inches; ⅝ inches thick.

Face.....4 x ⅞ inches.

Distance.....Face to center of keyhole, 2⅝ inches.

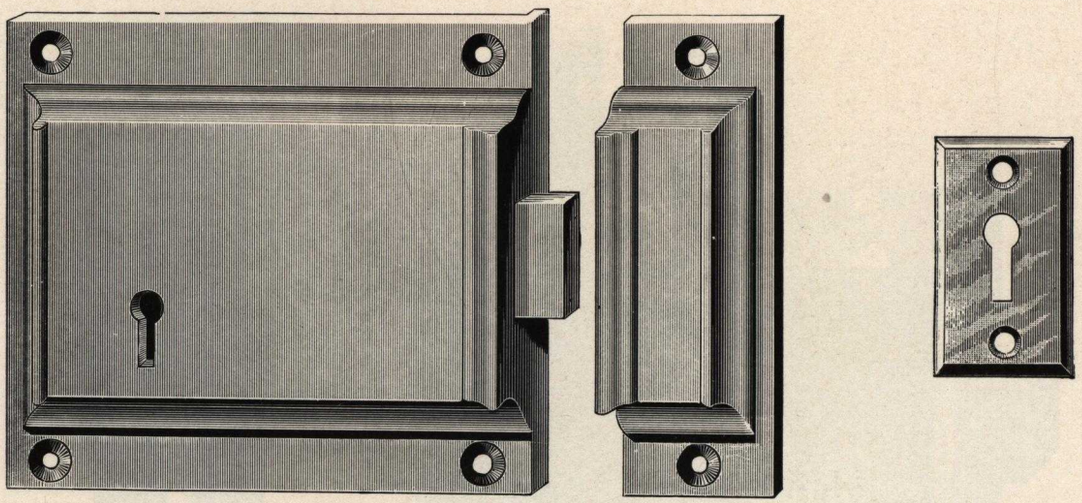
Handed..... Can be used for either hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.

See Table of Finishes on Page 1

DOOR RIM DEAD LOCKS



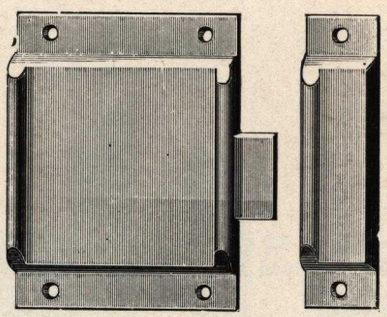
No. 101

Case.....3 ⅜ x 3 ⅞ inches; $\frac{11}{16}$ inches thick.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



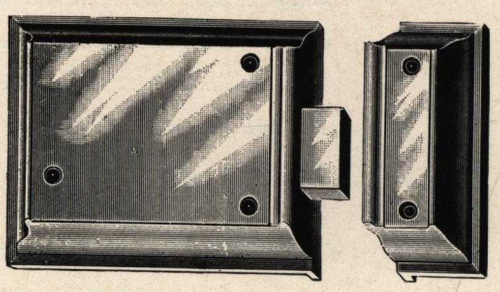
No. 113

Case.....3 ⅛ x 2 ⅛ inches; ⅝ inches thick.

Handed.....Can be used either hand. Bolt slides both ways.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 297

Case.....2 ⅝ x 3 ⅝ inches; $\frac{11}{16}$ inches thick.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

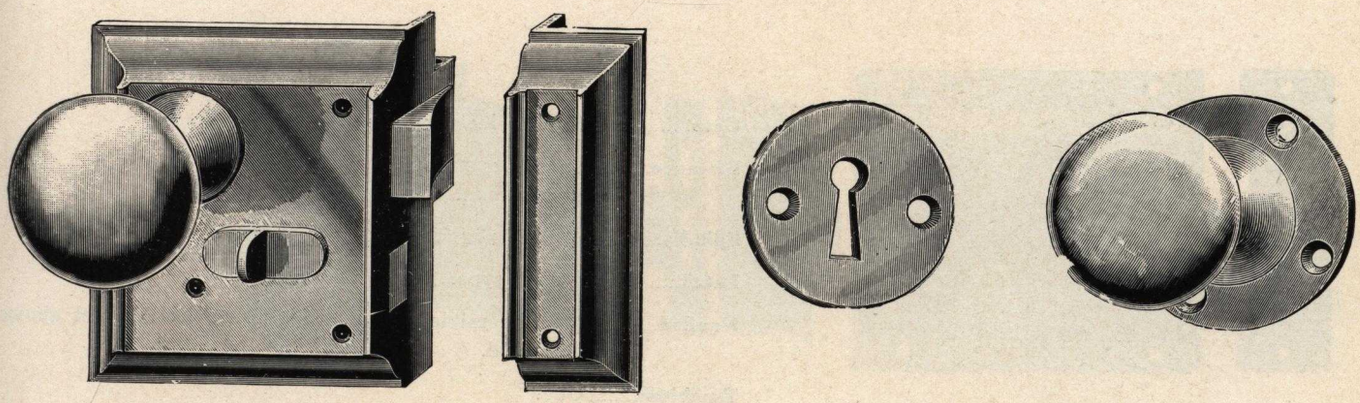
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

TOILET DOOR LOCKS



No. 349

Case.....3 5/8 x 3 13/16 inches; 3/4 inches thick

Knobs.....2 inches diameter.

Distance.....Face to center of knobs, 2 5/8 inches.

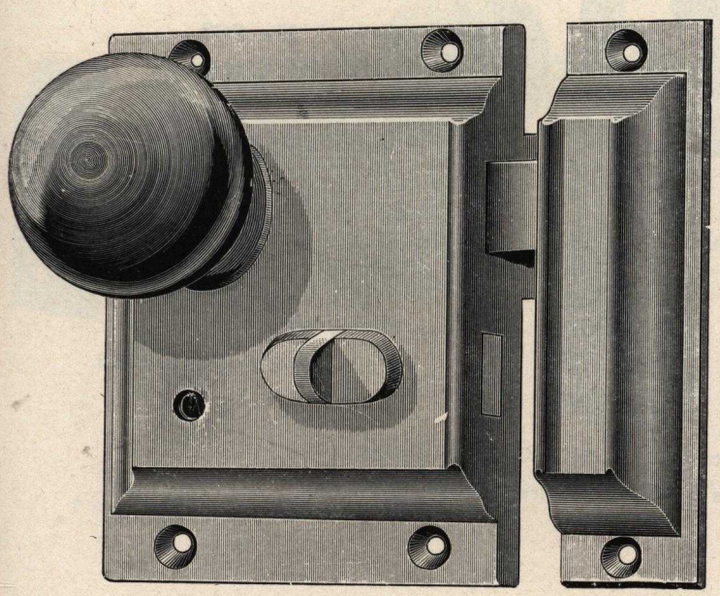
Spindle.....5/16 inch square.

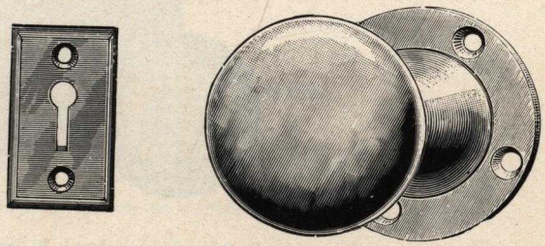
Latch.....Swinging type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 36 changes. Furnished with two keys each. Master keyed if desired.





No. 253

Case.....4 5/16 x 3 13/16 inches; 7/8 inches thick.

Knobs.....2 inches diameter

Distance.....Face to center of knobs, 2 3/4 inches.

Spindle.....5/16 inches square.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Latch.....Swinging type.

Tumblers.....One.

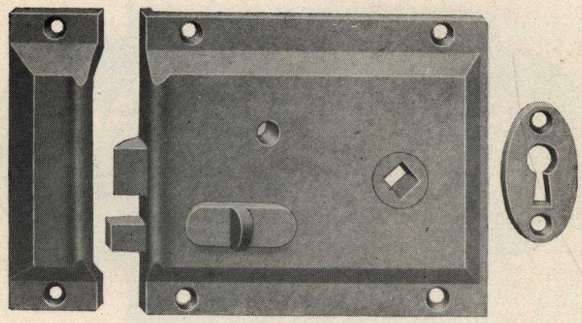
Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

Can furnish with other knobs if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

TOILET DOOR LOCKS



No. 1056

Case.....$3\frac{5}{16}$x$3\frac{11}{16}$ inches; $\frac{5}{8}$ inches thick.

Distance.....Face to center of knobs, $2\frac{3}{4}$ inches.
Face to center of keyhole, $1\frac{1}{4}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

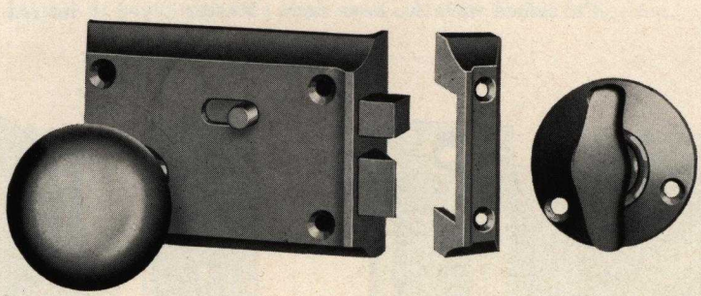
Handed.....Not reversible. In ordering state hand. Cut shows left hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 124 changes. Furnished with two keys each. Master keyed if desired.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

TOILET DOOR LATCHES



No. 862

Case.....$2\frac{3}{8}$x$3\frac{1}{2}$ inches; $\frac{3}{4}$ inches thick.

Knob.....2 inches diameter.

T-Handle.....$2\frac{1}{8}$ inches wide.

Rosette.....$1\frac{29}{32}$ inches diameter.

Distance.....Face to center of knob, $2\frac{7}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

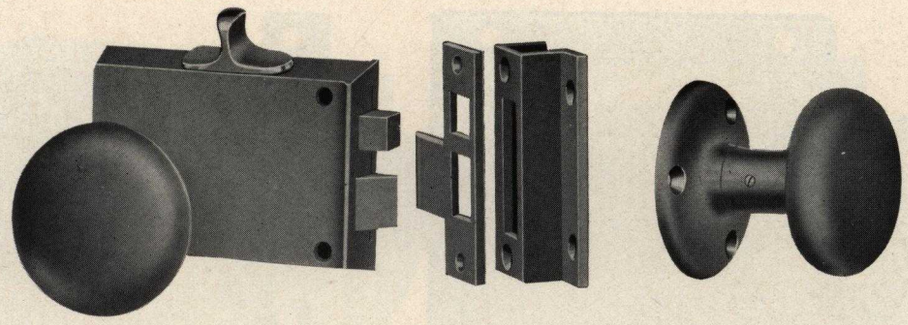
Handed.....Can be used for either hand.

In ordering specify whether for Inboard or Outboard Doors.
Can furnish round or oval knobs both sides, or drop handles if desired.

For other knobs see Pages 59 to 73, inclusive.

NOTE.—Hands of doors shown on Page 1.

TOILET DOOR LATCHES



No. 926

Case.....$2\frac{3}{16}$ x $3\frac{1}{8}$ inches; $\frac{9}{16}$ inches thick.

Knobs.....$1\frac{29}{32}$ inches diameter.

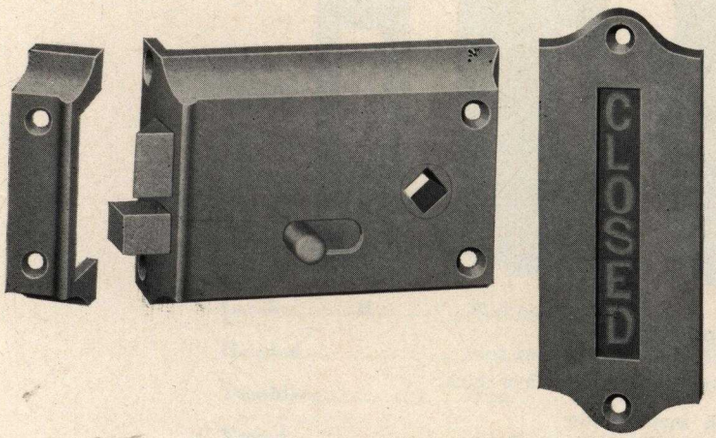
Distance.....Face to center of knobs, $2\frac{1}{4}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Can be used for either hand. Reverse Bevel shown.

In ordering specify whether for Inboard or Outboard Doors.



No. 1055

Case.....$2\frac{3}{8}$ x $3\frac{1}{2}$ inches; $\frac{11}{16}$ inches thick.

Distance.....Face to center of knobs, $2\frac{1}{2}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows left hand.

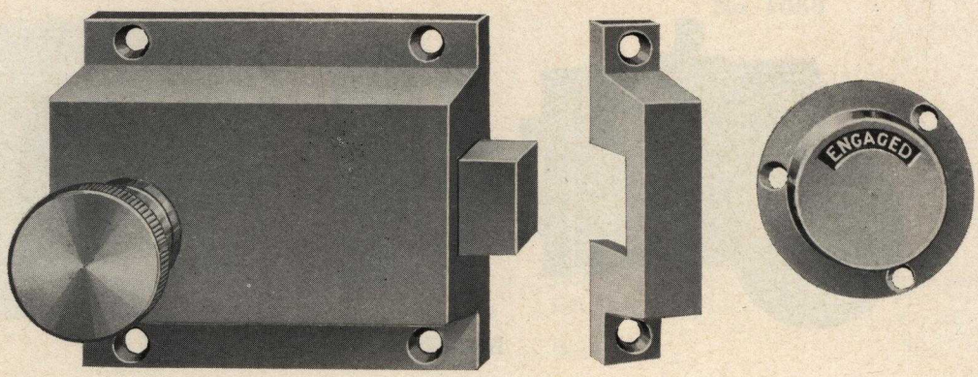
The indicator plate containing the words "Closed" and "Open" is connected with the slide bolt and is operated from the face of the latch.

For knobs and escutcheons to suit, see Pages 59 to 73, inclusive.

NOTE.—Hands of doors shown on Page 1.

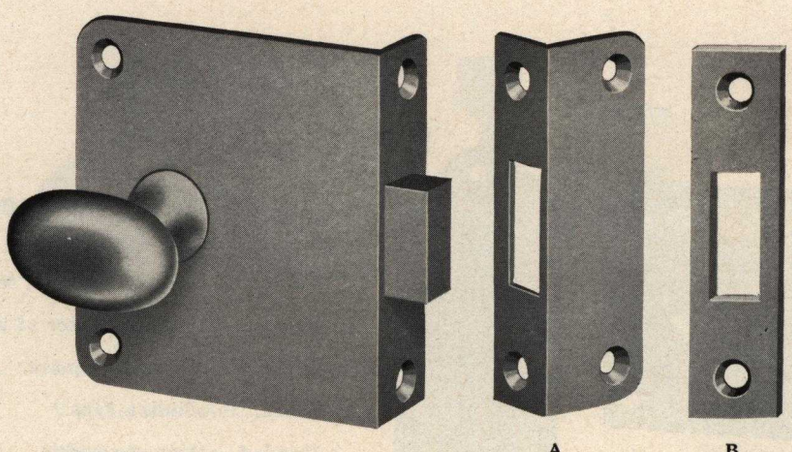
See Table of Finishes on Page 1

TOILET DOOR BOLTS



No. 968

Case.....$2\frac{13}{16}$x3 ¾ inches; ⅝ inches thick.
Knob.....1 ½ inches diameter.
Indicator Plate.....2 ¾ inches diameter.
Distance.....Face to center of knob, 2 ½ inches.
Spindle.....¼ inch square.
Handed.....Can be used for either hand.



No. 1027

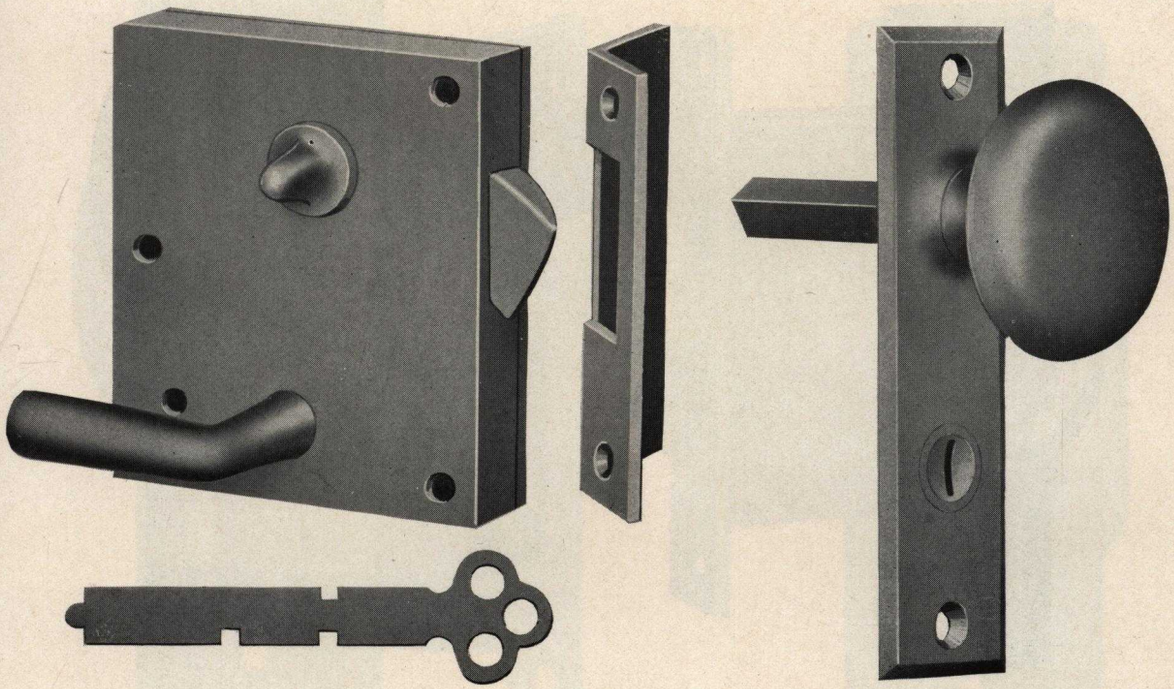
Case.....3x3 inches; $\frac{9}{16}$ inches thick.
Face.....¾ inches wide.
Knobs.....Oval, 1 ⅝ x ⅞ inches.
Distance.....Face to center of knob, 2 inches.
Spindle.....$\frac{5}{16}$ inches square.
Handed.....Can be used for either hand.

Keeper A for doors swinging in.
Keeper B for doors swinging out.

In ordering specify whether for Inboard or Outboard Doors.

See Table of Finishes on Page 1

SCREEN DOOR LOCKS



No. 848

Case.....2 5/8 x 2 1/2 inches; 13/32 inches thick.

Handle.....Center of spindle to end, 1 5/16 inches.

Knob.....1 1/2 inches diameter.

Distance.....Face to center of knob, 2 1/16 inches.

Escutcheon.....3 5/8 x 1 inches.

Spindle.....1/4 inch square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

SCREEN DOOR LOCKS

No. 876

Case.....3 ¾ x3 ⅜ inches; $\frac{3}{16}$ inches thick.

Face.....5 ¼ x$1\frac{13}{16}$ inches.

Knob.....Oval, 2 ½ x1 ⅝ inches.

Drop Ring Handle.....$2\frac{5}{16}$ inches diameter.

Escutcheon.....5 ⅝ x1 ½ inches.

Distance.....Face to center of knob, 2 ⅝ inches.

Spindle.....⅜ inches square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

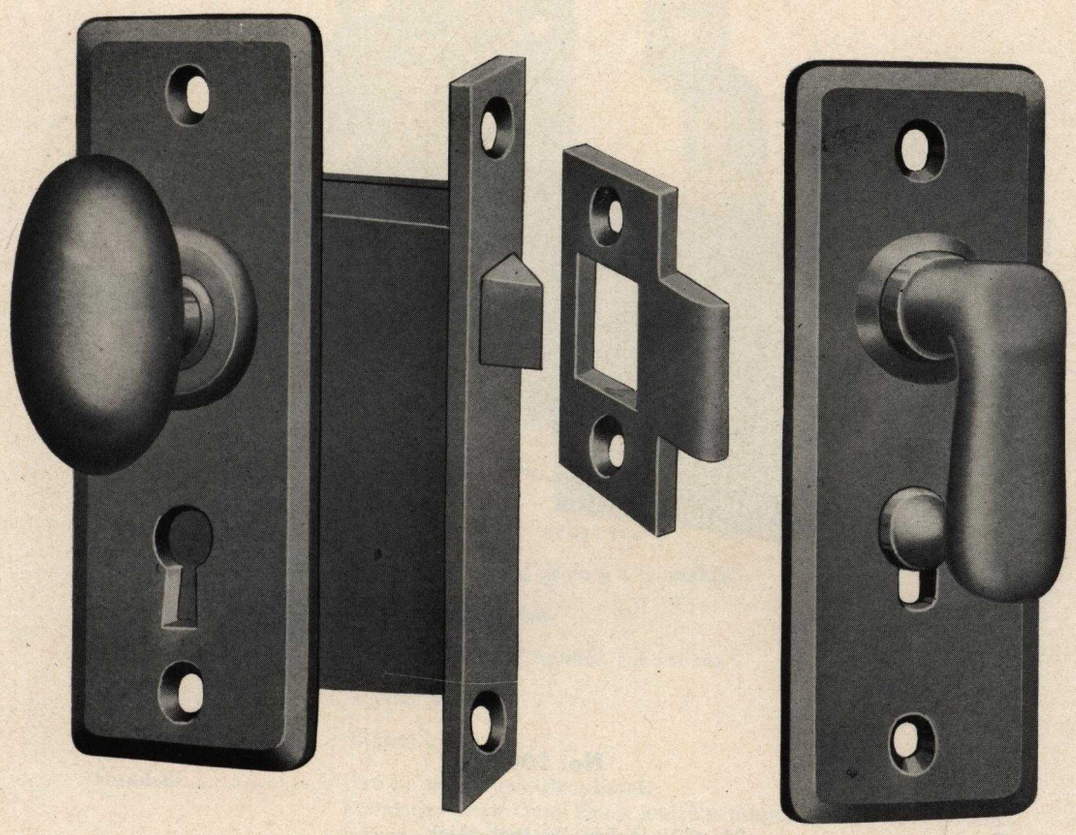
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.

In ordering specify thickness of doors.

For other knobs to suit, see Pages 59 to 73, inclusive.

SCREEN DOOR LOCKS

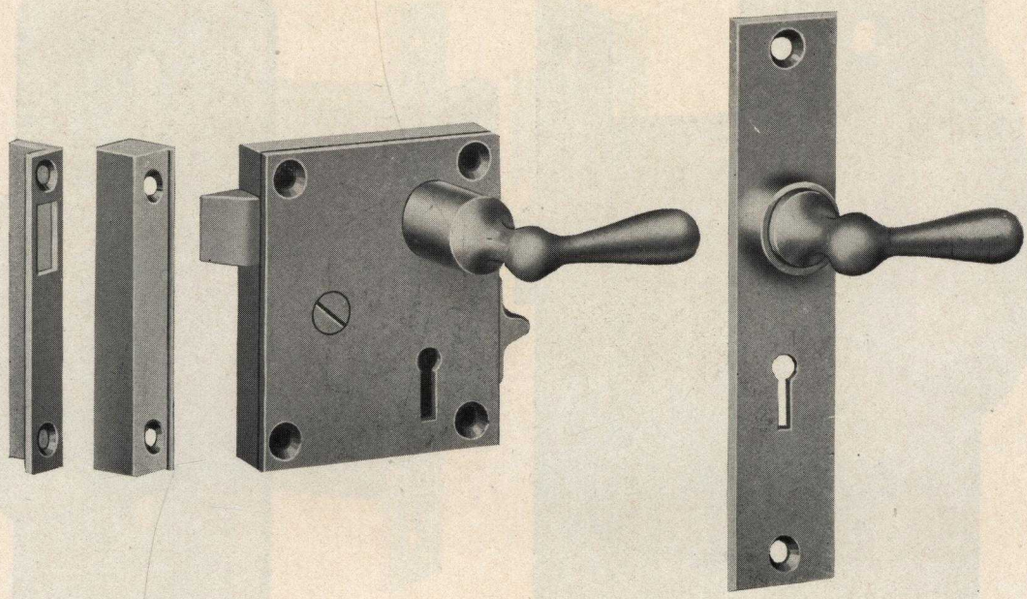


No. 879

Case	$2\frac{9}{16}$x$2\frac{1}{16}$ inches; $\frac{7}{16}$ inches thick
Face	$3\frac{7}{8}$ x$\frac{21}{32}$ inches.
Knob	Oval, $1\frac{5}{8}$ x$1\frac{1}{16}$ inches.
Escutcheon	$4\frac{1}{16}$x1 ½ inches.
Distance	Face to center of knob, 1 ½ inches.
Spindle	$\frac{5}{16}$ inches square.
Latch	Sliding type.
Handed	Can be made either hand by removing back plate and reversing latch.
Tumblers	One.
Keyed	All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

See Table of Finishes on Page 1

SCREEN DOOR LOCKS



No. 1006

Case.....2½x2⅛ inches; ½ inch thick

Handle.....Center of spindle to end, $1\frac{9}{16}$ inches.

Distance.....Face to center of handle, 1½ inches.

Escutcheon.....4½x1 inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

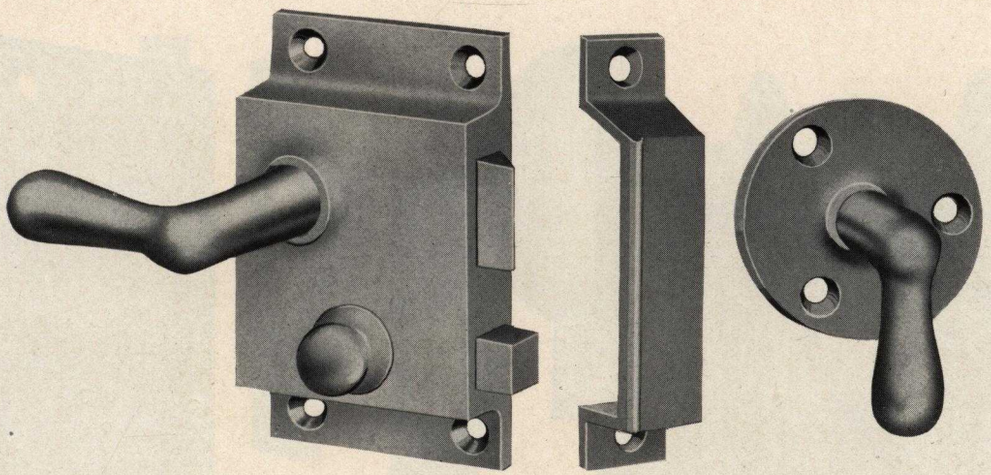
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 36 changes. Furnished with two keys each. Master keyed if desired.

Lock is opened on outside by key. Party on inside is secure from intrusion when thumb piece is thrown up, as key will not operate lock from either side unless thumb piece is disengaged.

See Table of Finishes on Page 1

SCREEN DOOR LATCHES



No. 886

Case.....3 1/8 x 2 inches; 5/8 inches thick.

Handle.....Center of spindle to end, 1 1/2 inches.

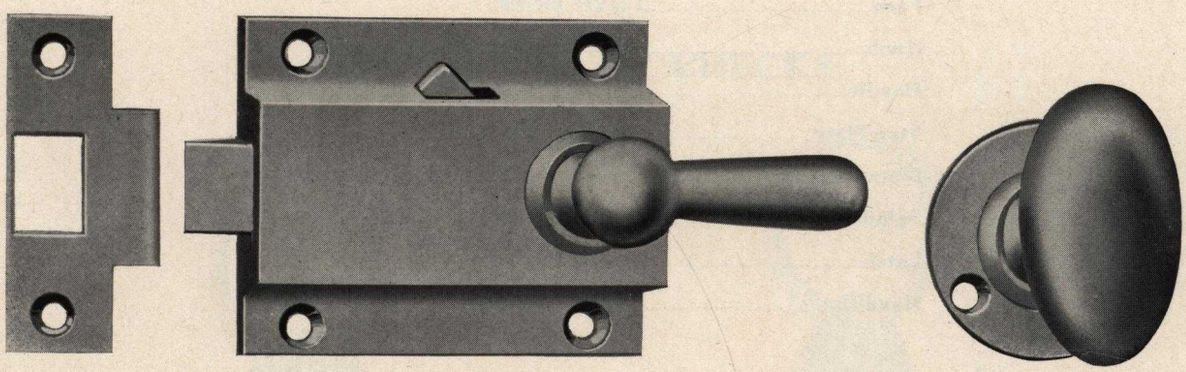
Rosette.....1 9/16 inches diameter.

Distance.....Face to center of handle, 1 7/16 inches.

Spindle.....1/4 inch square.

Latch.....Sliding type.

Handed.....Can be used for either hand.
Furnished with Oval Knob and Rectangular Rosette 4 1/2 x 1 1/2 inches outside, if desired.



No. 1007

Case.....1 7/8 x 2 3/8 inches; 5/8 inches thick.

Knob.....Oval, 1 1/2 x 7/8 inches.

Handle.....Center of spindle to end, 1 3/8 inches.

Distance.....Face to center of knob, 1 7/8 inches.

Spindle.....1/4 inch square.

Latch.....Sliding type.

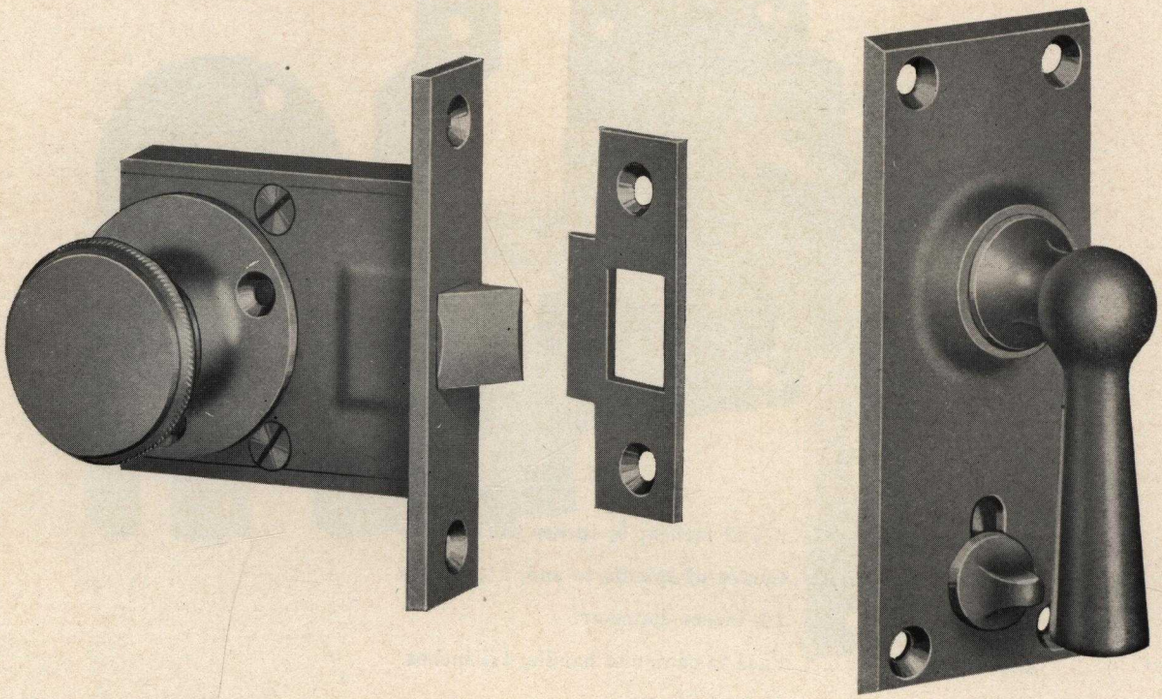
Handed.....Not reversible. In ordering state hand. Cut shows left hand.

Latch is locked in position by stop on top of case.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

SCREEN DOOR LATCHES



No. 1026

Case.....$1\frac{23}{32}$x2 inches; $\frac{15}{32}$ inches thick.

Face.....$2\frac{7}{8}$ x$\frac{21}{32}$ inches.

Knob.....$1\frac{3}{16}$ inches diameter.

Handle.....Center of spindle to end, 1¾ inches.

Stop Plate.....3½ x$1\frac{9}{16}$ inches.

Distance.....Face to center of knob 1½ inches.

Spindle.....¼ inch square.

Latch.....Sliding type.

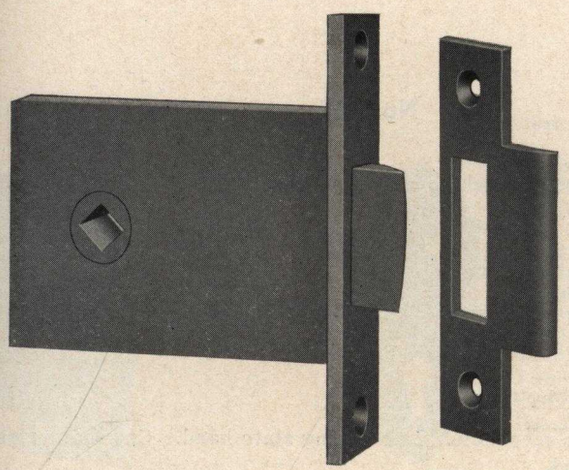
Handed.....Can be used either hand.

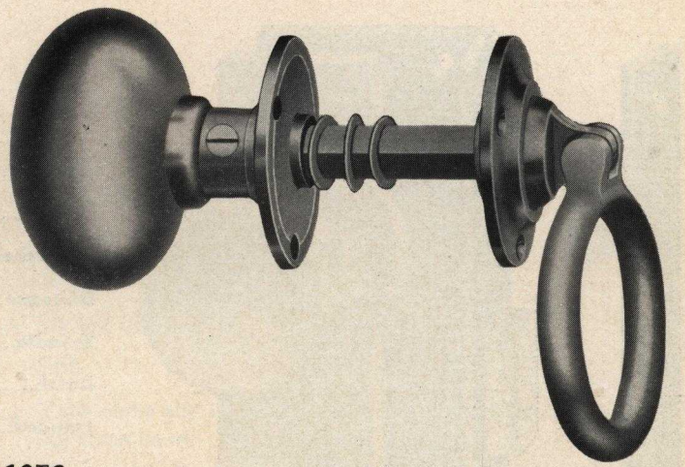
This latch is provided with a stop attached to the rectangular plate as shown. This stop locks the latch so that door cannot be opened from the outside.

In ordering specify thickness of doors.

See Table of Finishes on Page 1

SCREEN DOOR LATCHES





No. 1076

Case.....2⅛ x 3⅜ inches; ½ inch thick.
Face.....3¾ x ⅞ inches.
Knob.....Oval, 2½ x 1½ inches.
Ring Handle.....2¼ inches diameter.
Distance.....Face to center of knobs, 2⅜ inches.
Spindle.....$\frac{5}{16}$ inches square.
Latch.....Sliding type.
Handed.....Can be used for either hand.

Can furnish this latch with other knobs if desired.

See Pages 59 to 73, inclusive.

See Table of Finishes on Page 1

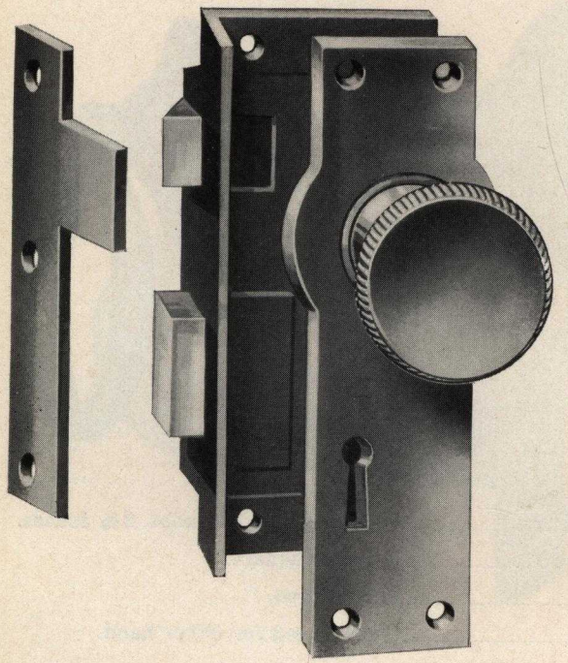
KEY TALLIES OR CHECKS

No. 2
(Cut full size)

No. 3
(Cut full size)

Rings regularly furnished 1 inch diameter; tallies of sheet brass with embossed letters.

CLOSET AND CUPBOARD DOOR LOCKS



No. 667

Case.....4¼ x 1⅞ inches; ⅝ inches thick.

Knob.....1½ inches diameter.

Escutcheon.....4½ x 1 5/16 inches.

Distance.....Face to center of knob, 1 3/16 inches.

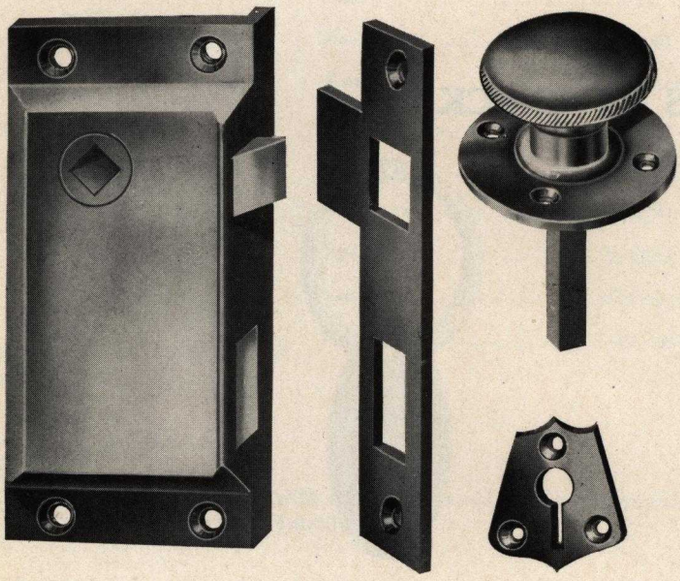
Spindle.....5/16 inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 36 changes. Furnished with two keys each. Master keyed if desired.



No. 750

Case.....4¼ x 1⅞ inches; ⅝ inches thick.

Knob.....1½ inches diameter.

Rosette.....2 inches diameter.

Distance.....Face to center of knob, 1 3/16 inches.

Spindle.....5/16 inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

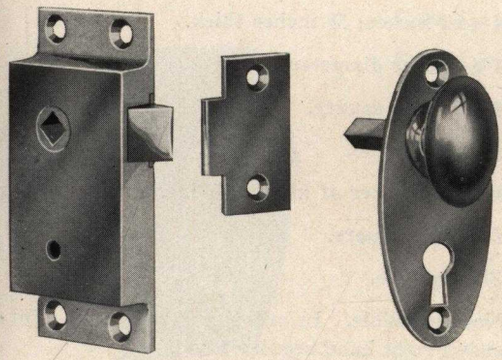
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 36 changes. Furnished with two keys each. Master keyed if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LOCKS



No. 850

Case.....3 3/8 x 1 1/2 inches; 9/16 inches thick.

Knob.....Oval, 1 1/4 x 1 3/8 inches.

Escutcheon.....Oval, 2 15/16 x 1 1/4 inches.

Distance.....Face to center of knob, 7/8 inches.

Spindle.....1/4 inch square.

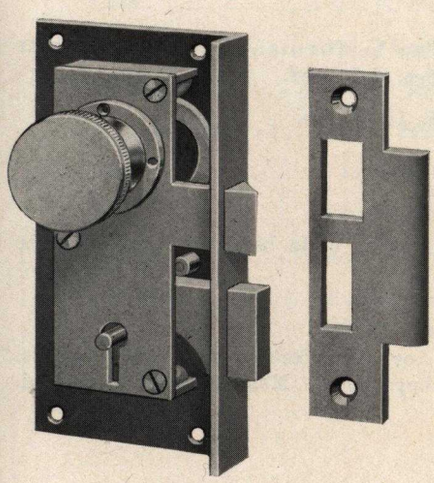
Latch.....Sliding type.

Tumblers.....One.

Handed.....Made right and left hand. Cut shows right hand. In ordering state hand.

Keyed.....All alike, or in sets, or all different up to 110 changes. Furnished with two keys each. Master keyed if desired.

On this type lock, key locks the sliding latch.



No. 861

Can be used on steel doors

Case.....4 1/2 x 2 inches.

Face.....5/8 inches wide.

Knob.....1 1/2 inches diameter.

Distance.....Face to center of knob, 23/32 inches.

Spindle.....5/16 inches square.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

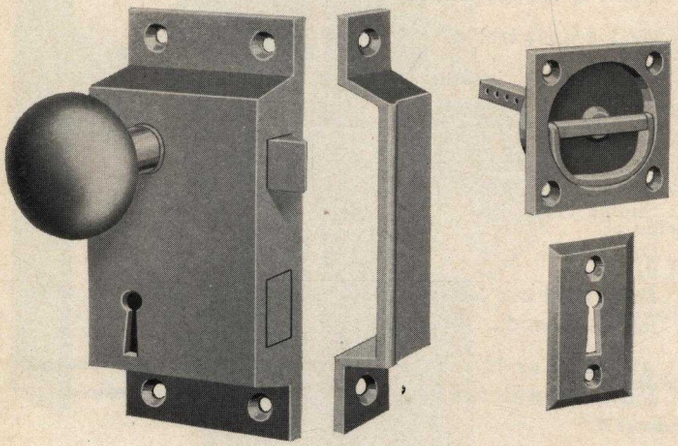
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 24 changes. Furnished with two keys each. Master keyed if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LOCKS



No. 912

Case.....4 ½ x2 inches; $\frac{31}{32}$ inches thick.

Knob.....1 ¾ inches diameter.

Flush Plate.....1 ¾ inches square.

Drop Handle...$\frac{15}{16}$ inches wide.

Distance.....Face to center of knob, 1 ⅜ inches.

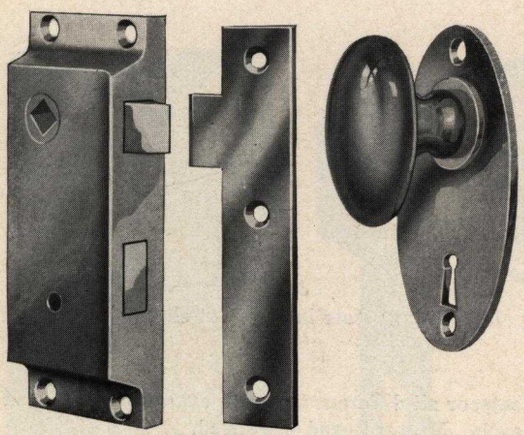
Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand regular bevel.

Tumblers.....Three.

Keyed.....All alike, or in sets, or all different up to 124 changes. Furnished with two keys each. Master keyed if desired.



No. 924

Case.....$4\frac{7}{13}$x$1\frac{13}{16}$ inches; $\frac{17}{32}$ inches thick.

Knob.....Oval, 1 ¾ x1 ¼ inches.

Escutcheon.....Oval, 5x2 inches. Can be furnished with rectangular escutcheon 5x1 ¾ inches, if desired.

Distance.....Face to center of knob, $1\frac{3}{16}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....One.

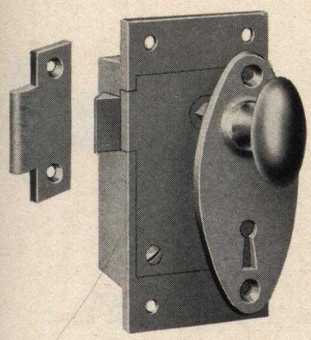
Keyed.....All alike, or in sets, or all different up to 124 changes. Furnished with two keys each. Master keyed if desired.

For other knobs and escutcheons, see Pages 59 to 73, inclusive.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LOCKS



No. 925

Case.....3⅜ x 1 5/32 inches; ½ inch thick.

Knob.....Oval, 1¼ x ¾ inches.

Escutcheon.....Oval, 2⅞ x 1⅛ inches.

Distance.....Face to center of knob, 5/16 inches.

Spindle.....5/16 inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....Three.

Keyed.....All alike, or in sets, or all different up to 36 changes. Furnished with two keys each. Master keyed if desired.

On this type lock, key locks the sliding latch.

Case.....3⅜ x 2⅜ inches; ½ inch thick.

Knob.....Oval, 1¼ x ¾ inches.

Escutcheon.....2⅞ x 1⅛ inches.

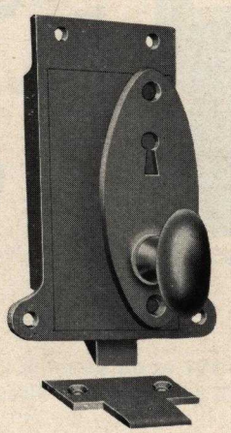
Distance.....Face to center of knob, ⅞ inches.

Spindle.....¼ inch square.

Latch.....Sliding type.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 36 changes. Furnished with two keys each. Master keyed if desired.



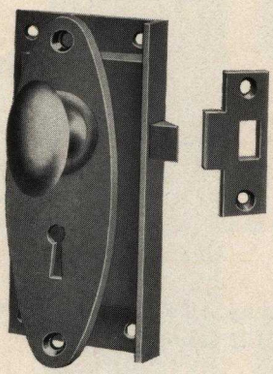
No. 964

On this type lock, key locks the sliding latch.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LOCKS



No. 967

Case.....$3\frac{9}{16}$x1 5/8 inches.

Face.....$\frac{21}{32}$ inches wide.

Knob.....Oval, 1 1/4 x 3/4 inches.

Escutcheon.....$3\frac{13}{16}$x$1\frac{3}{16}$ inches.

Distance.....Face to center of knob, $\frac{13}{16}$ inches.

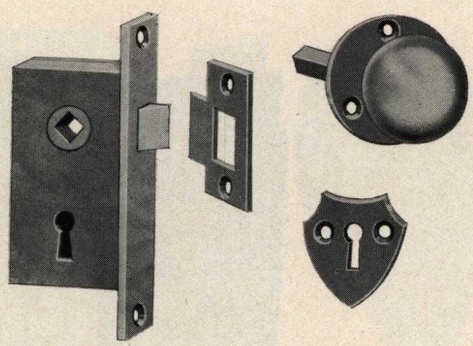
Spindle..... 1/4 inch square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....Two.

Keyed.....All alike, or in sets, or all different up to 70 changes. Furnished with two keys each. Master keyed if desired.



No. 975

Case.....$2\frac{13}{32}$x$1\frac{13}{32}$ inches; $\frac{7}{16}$ inches thick.

Face.....$3\frac{13}{32}$x 5/8 inches.

Knob.....Round, 1 3/8 inches diameter. Can furnish oval if desired.

Escutcheon.....1 1/8 x$\frac{15}{16}$ inches.

Distance.....Face to center of knob, $\frac{23}{32}$ inches.

Spindle.....1/4 inch square.

Latch.....Sliding type.

Handed.....Can be made either hand by removing back plate and reversing latch.

Tumblers.....One.

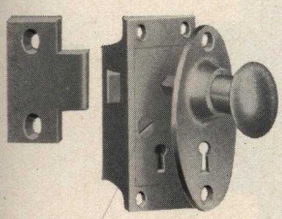
Keyed.....All alike, or in sets, or all different up to 15 changes. Furnished with two keys each. Master keyed if desired.

In ordering state thickness of doors.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LOCKS



No. 1044

Case.....$2\frac{1}{32}$ x $\frac{7}{8}$ inches; $\frac{1}{2}$ inch thick.

Knob.....Oval, $1\frac{3}{16}$ x $\frac{1}{2}$ inch.

Escutcheon.....$1\frac{15}{16}$ x $\frac{13}{16}$ inches.

Distance.....Face to center of knob, $\frac{1}{2}$ inch.

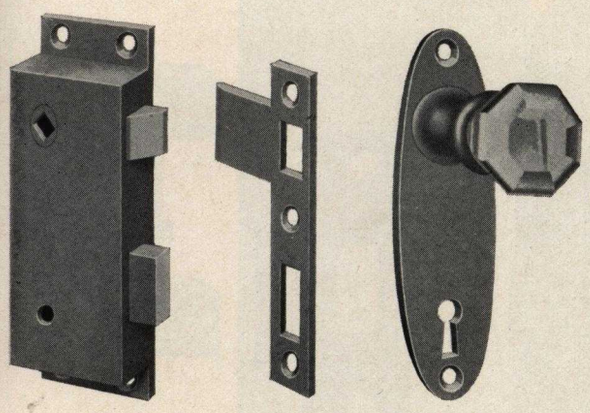
Spindle.....$\frac{3}{16}$ inches square.

Latch.....Sliding type.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 12 changes. Furnished with two keys each. Master keyed if desired.



No. 1057

With Glass Knob

Case.....4 $\frac{1}{8}$ x 1 $\frac{1}{2}$ inches; $\frac{17}{32}$ inches thick.

Escutcheon...$4\frac{1}{16}$ x 1 $\frac{1}{4}$ inches.

Distance.....Face to center of knob, $1\frac{1}{16}$ inches.

Spindle.....$\frac{1}{4}$ inch square.

Latch.....Sliding type.

Knob.....Glass, 1 $\frac{1}{4}$ inches.

Handed.....Not reversible. In ordering state hand. Cut shows right hand.

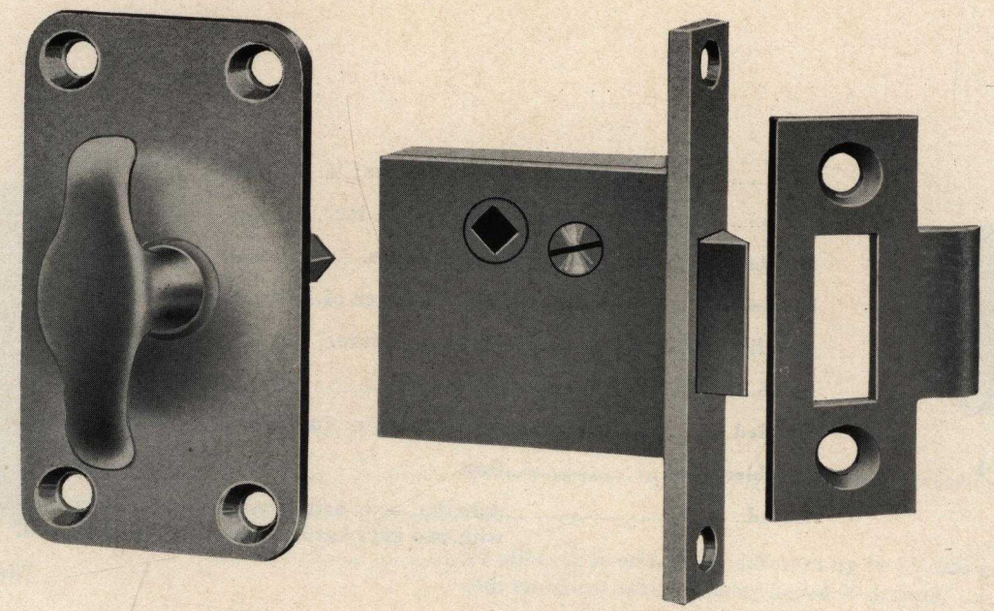
Tumblers.....One.

Keyed.....All alike, or in sets, or all different up to 124 changes. Furnished with two keys each. Master keyed if desired.

NOTE.—Hands of doors shown on Page 1.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LATCHES



No. 719

Case.....1 ½ x 1 11/16 inches; ⅜ inches thick.

Face.....3 1/16 x ¾ inches.

T-Handle.....1 ⅞ inches wide.

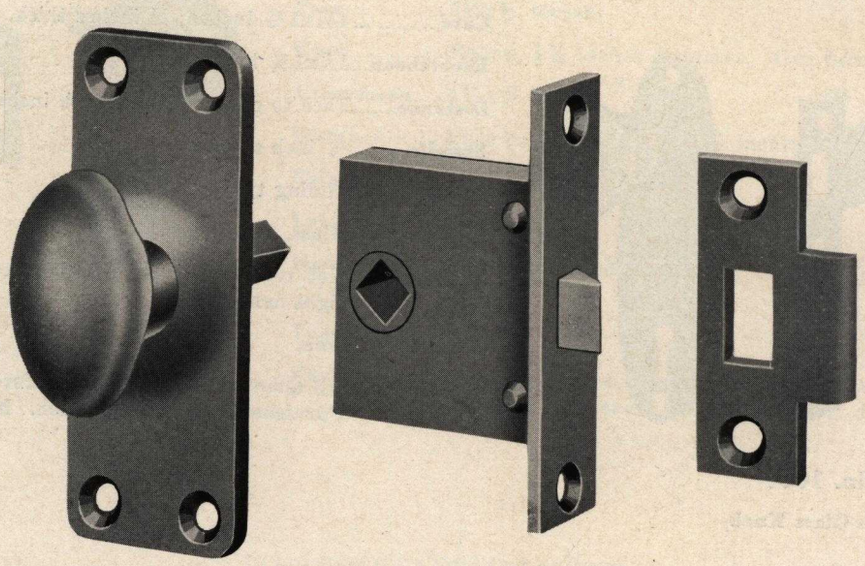
Distance.....Face to center of handle, 1 1/16 inches.

Spindle.....¼ inch square.

Plate.....3 x 1 ⅝ inches.

Latch.....Sliding type.

Handed.....Can be used for either hand.



No. 971

Case.....1 ⅜ x 1 7/16 inches; ⅜ inches thick.

Face.....2 ⅜ x 9/16 inches.

Knob.....Oval, 1 5/16 x 1 3/8 inches.

Distance.....Face to center of knob, 1 3/32 inches.

Spindle.....¼ inch square.

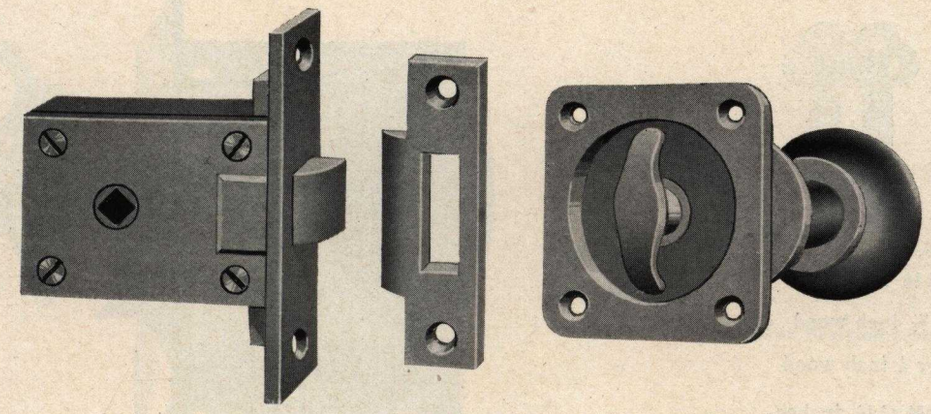
Plate.....2 ¾ x 1 inches.

Latch.....Sliding type.

Handed.....Can be used for either hand.

See Table of Finishes on Page 1

CLOSET AND CUPBOARD DOOR LATCHES



No. 990

Case.....$1\frac{5}{16}$x$2\frac{29}{32}$ inches; ½ inch thick.

Face.....4x$1\frac{11}{16}$ inches.

Knob.....1¾ inches diameter.

T-Handle.....1¾ inches wide.

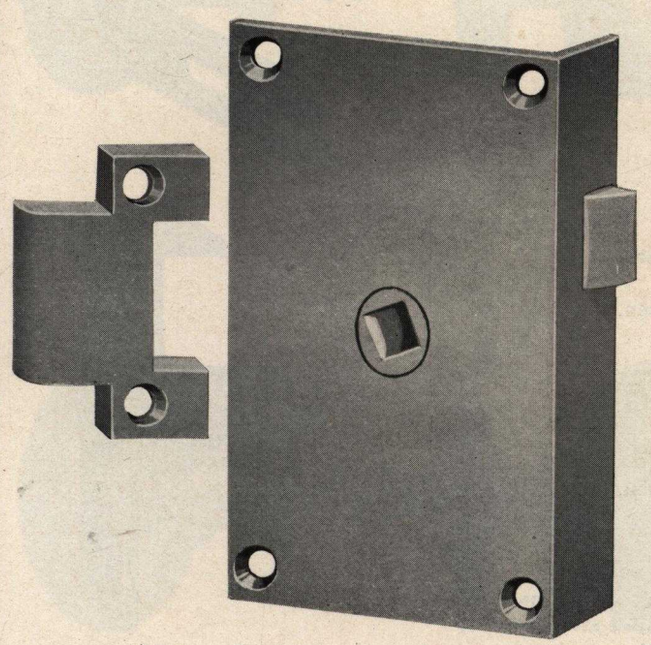
Flush Plate.....2½x2¼ inches.

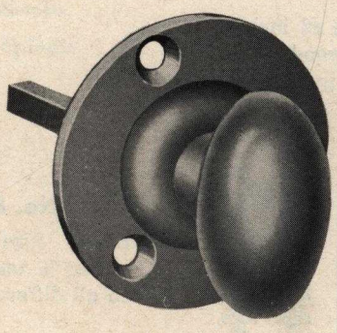
Distance.....Face to center of knob, $1\frac{27}{32}$ inches.

Spindle.....$\frac{5}{16}$ inches square.

Latch.....Sliding type.

Handed.....Can be used for either hand.





No. 1024

Case.....$3\frac{1}{32}$x$2\frac{1}{16}$ inches; $\frac{7}{16}$ inches thick.

Face.....$\frac{29}{32}$ inches wide.

Knob.....Oval, $1\frac{5}{32}$x$1\frac{11}{16}$ inches.

Rosette.....1⅝ inches diameter.

Distance.....Face to center of knob, $1\frac{1}{16}$ inches.

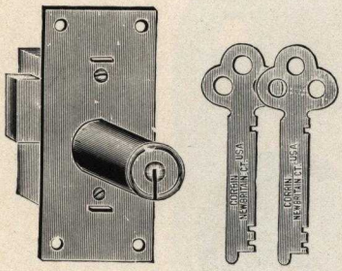
Spindle.....¼ inch square.

Latch.....Sliding type.

Handed.....Can be used for either hand.

See Table of Finishes on Page 1

DRAWER LOCKS AND LATCHES

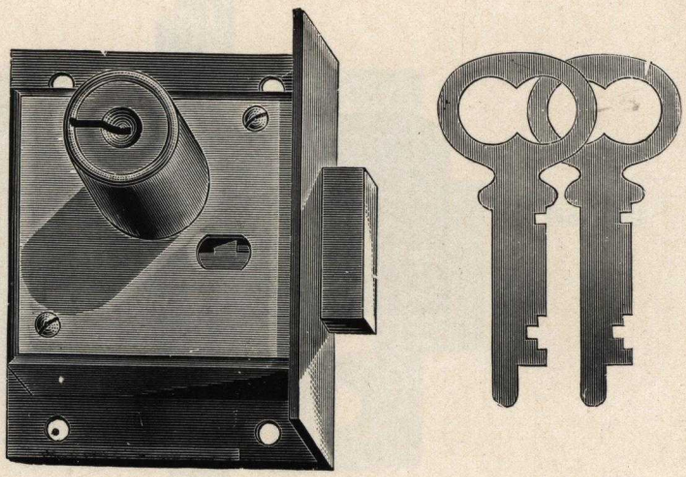


No. 856—For 1⅛ inch wood

No. 857—For ⅞ inch wood

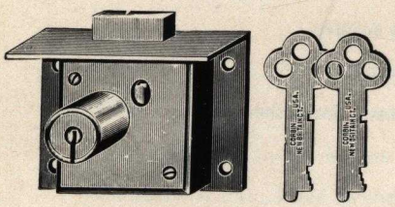
No. 857½—For 1 inch wood

All Brass. Size 2¾x1¼ inches.
Keyed all different in a dozen.



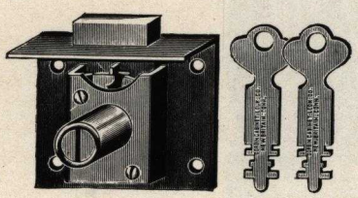
No. 21

All Brass. Made for ⅞ inch wood.
Size 2¼x1¾ inches.
Keyed all different in a dozen.



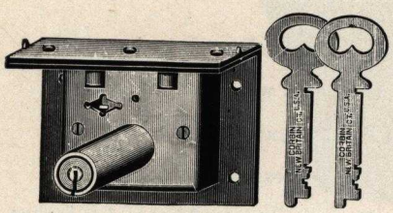
No. 855

All Brass. Size 2½x2 inches.
For ⅞ inch wood.
Keyed all different in a dozen.



No. 847

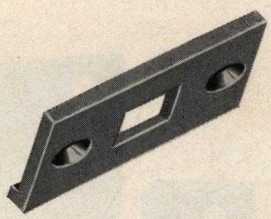
All Brass. Size 2x1⅝ inches.
For ⅞ inch wood.
Keyed all different in a dozen.

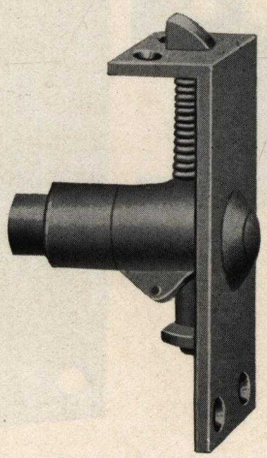


No. 860

All Brass. Size 2½x1¾ inches.
Regularly made for ¾, 1,
and 1¼ inch wood.
Keyed all different in a dozen.

All drawer locks can be made all alike, in sets, or keyed all differently with master keys, if desired.

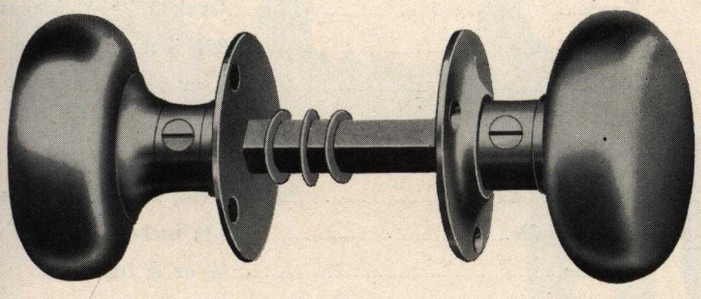




No. 1011

Size 2$\frac{1}{16}$x1$\frac{15}{16}$x⅝ inches.
Latch is operated by plunger.
Made regularly for ⅞ inch wood.
Other thicknesses to order.

DOOR LOCK KNOBS



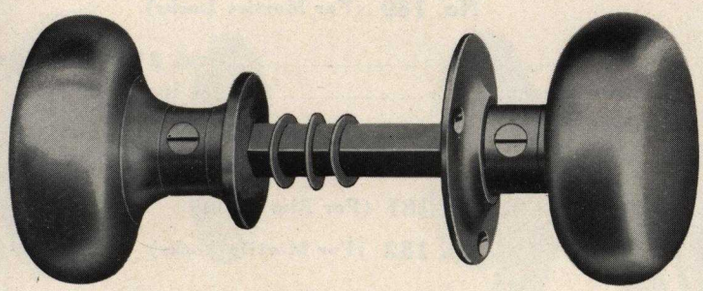
No. 171

Knobs.....Round, 2 inches
Spindle.....$\frac{5}{16}$ or $\frac{3}{8}$ inches

No. 172

Knobs.....Round, 1 $\frac{3}{4}$ inches
Spindle.....$\frac{1}{4}$ or $\frac{5}{16}$ inches

For Mortise Locks



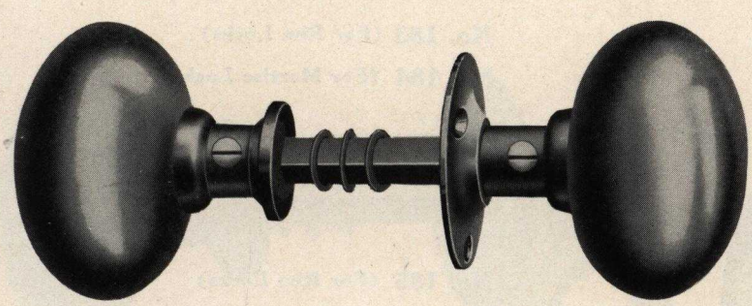
No. 173

Knobs.....Round, 2 inches
Spindle.....$\frac{5}{16}$ or $\frac{3}{8}$ inches

No. 174

Knobs.....Round, 1 $\frac{3}{4}$ inches
Spindle.....$\frac{1}{4}$ or $\frac{5}{16}$ inches

For Rim Locks



No. 175

Knobs.....Oval, 2 $\frac{1}{2}$ x 1 $\frac{1}{2}$ inches
Spindle.....$\frac{5}{16}$ or $\frac{3}{8}$ inches

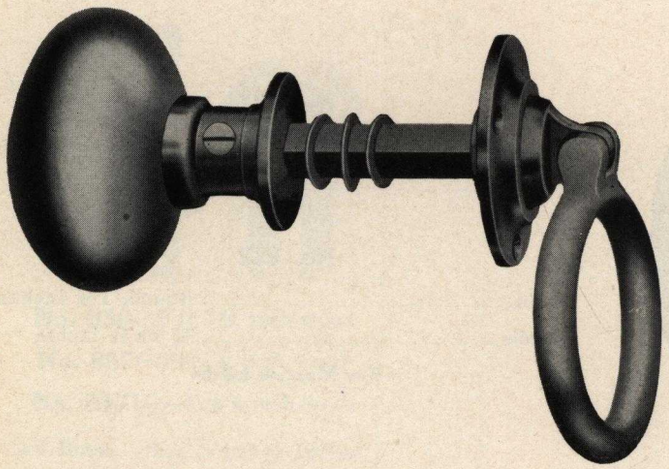
No. 176

Knobs.....Oval, 2 $\frac{1}{8}$ x 1 $\frac{1}{2}$ inches
Spindle.....$\frac{1}{4}$ or $\frac{5}{16}$ inches

For Rim Locks

See Table of Finishes on Page 1

DOOR LOCK KNOBS



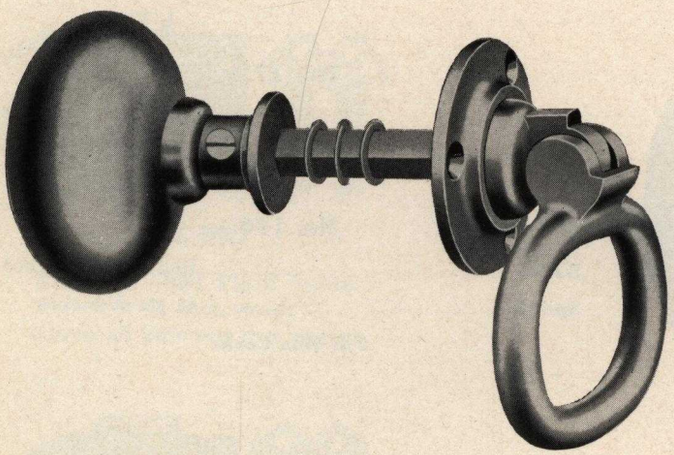
No. 177

Knob.....Oval, 2½x1½ inches
Ring Handle.....2¼ inches diameter
Spindle.....5/16 or ⅜ inches

No. 178

Knob.....Oval, 2⅛x1½ inches
Ring Handle.....1⅞ inches diameter
Spindle.....¼ or 5/16 inches

For Rim Locks

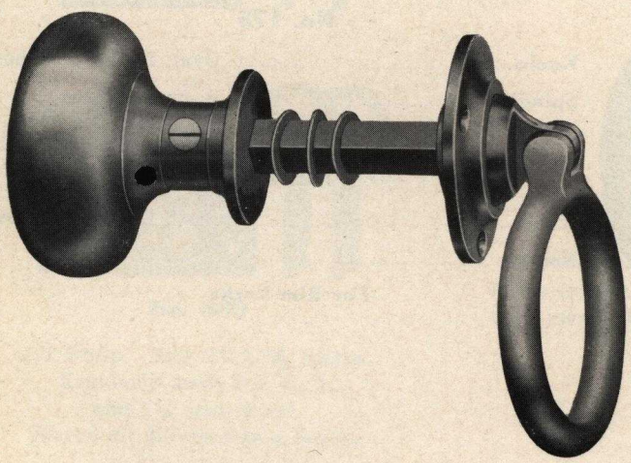


No. 179 (For Rim Locks)
No. 180 (For Mortise Locks)

Knob.....Oval, 2½x1½ inches
Loop Handle.....2⅞ inches wide
Spindle.....5/16 or ⅜ inches

No. 181 (For Rim Locks)
No. 182 (For Mortise Locks)

Knob.....Oval, 2⅛x1½ inches
Loop Handle.....2 3/16 inches wide
Spindle.....¼ or 5/16 inches



No. 183 (For Rim Locks)
No. 184 (For Mortise Locks)

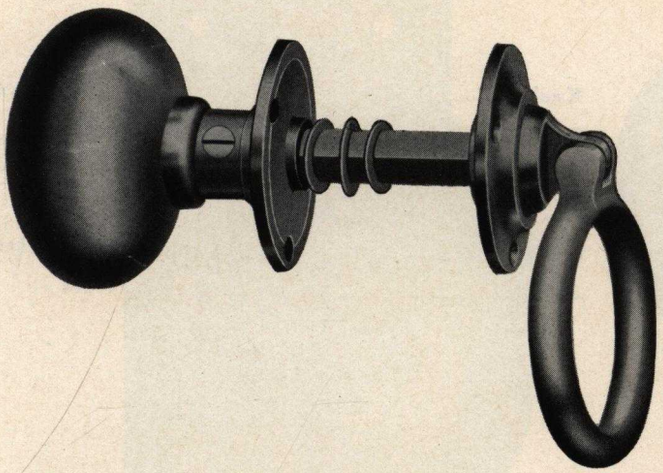
Knob.....Round, 2 inches
Ring Handle.....2¼ inches diameter
Spindle.....5/16 or ⅜ inches

No. 185 (For Rim Locks)
No. 186 (For Mortise Locks)

Knob.....Round, 1¾ inches
Ring Handle.....1⅞ inches diameter
Spindle.....5/16 or ⅜ inches

See Table of Finishes on Page 1

DOOR LOCK KNOBS



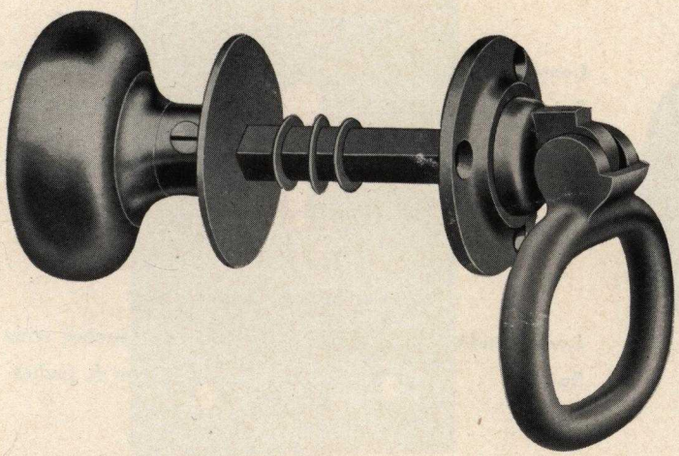
No. 187

Knob.....Oval, 2½x1½ inches
Ring Handle.....2¼ inches diameter
Spindle.....$\frac{5}{16}$ or ⅜ inches

No. 188

Knob.....Oval, 2⅛x1½ inches
Ring Handle.....1⅞ inches diameter
Spindle.....¼ or $\frac{5}{16}$ inches

For Mortise Locks



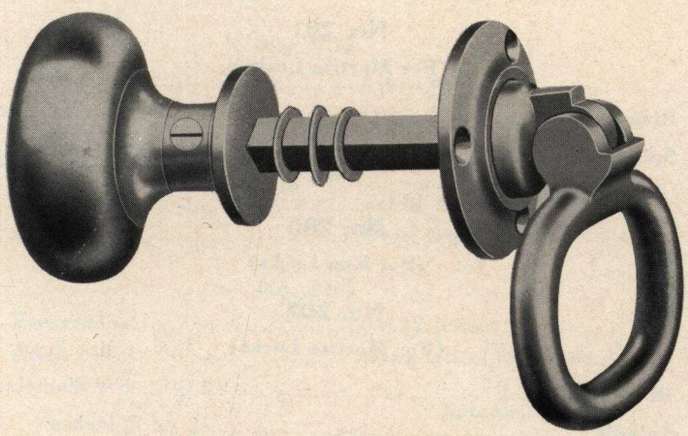
No. 189

Knob.....Round, 2 inches
Loop Handle.....2⅞ inches wide
Spindle.....$\frac{5}{16}$ or ⅜ inches

No. 190

Knob.....Round, 1¾ inches
Loop Handle.....$2\frac{3}{16}$ inches wide
Spindle.....¼ or $\frac{5}{16}$ inches

For Mortise Locks



No. 191

Knob.....Round, 2 inches
Loop Handle.....2⅞ inches wide
Spindle.....$\frac{5}{16}$ or ⅜ inches

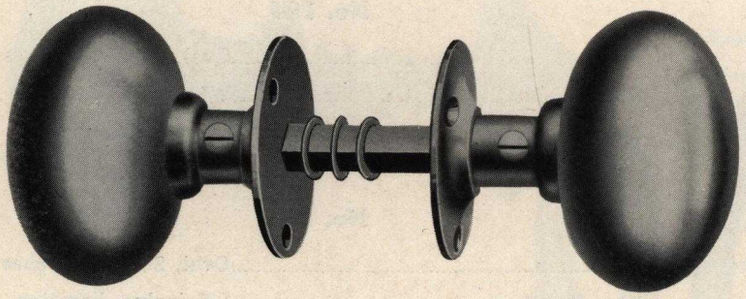
No. 192

Knob.....Round, 1¾ inches
Loop Handle.....$2\frac{3}{16}$ inches wide
Spindle.....¼ or $\frac{5}{16}$ inches

For Rim Locks

See Table of Finishes on Page 1

DOOR LOCK KNOBS



No. 193

Knobs.....Oval, 2½x1½ inches

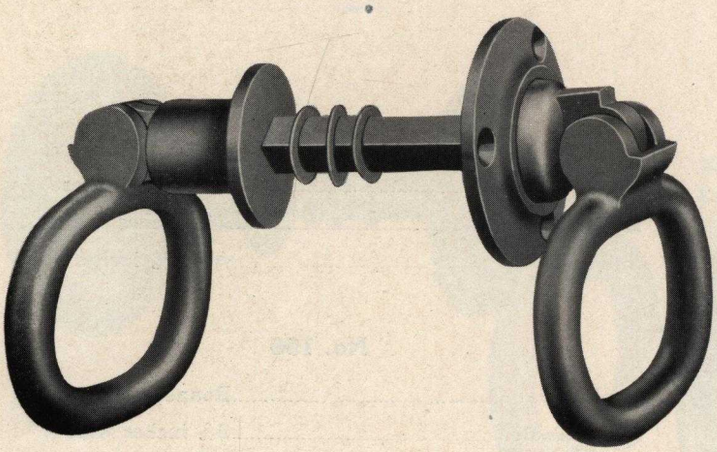
Spindle.....$\frac{5}{16}$ or ⅜ inches

No. 194

Knob.....Oval, 2⅛x1½ inches

Spindle.....¼ or $\frac{5}{16}$ inches

For Mortise Locks



No. 195

(For Rim Locks)

No. 197

(For Mortise Locks)

Loop Handle.....2⅞ inches wide

Spindle.....$\frac{5}{16}$ or ⅜ inches

No. 196

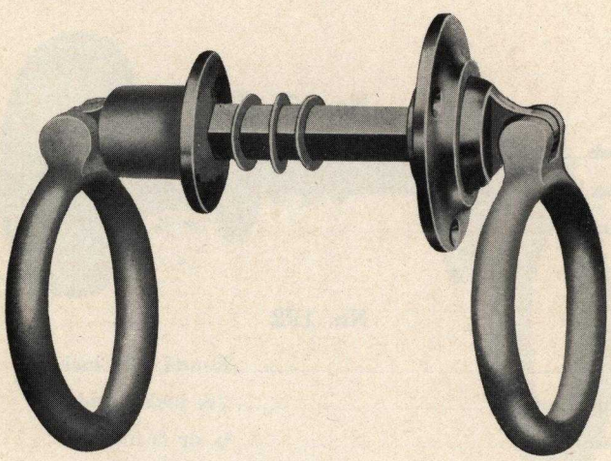
(For Rim Locks)

No. 198

(For Mortise Locks)

Loop Handle.....$2\frac{3}{16}$ inches wide

Spindle.....¼ or $\frac{5}{16}$ inches



No. 199

(For Rim Locks)

No. 201

(For Mortise Locks)

Ring Handle.....2¼ inches diameter

Spindle.....$\frac{5}{16}$ or ⅜ inches

No. 200

(For Rim Locks)

No. 202

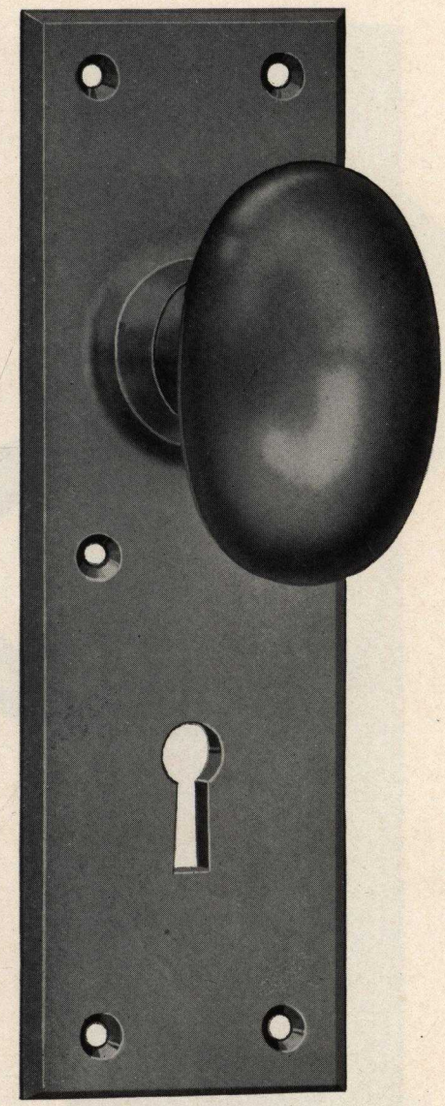
(For Mortise Locks)

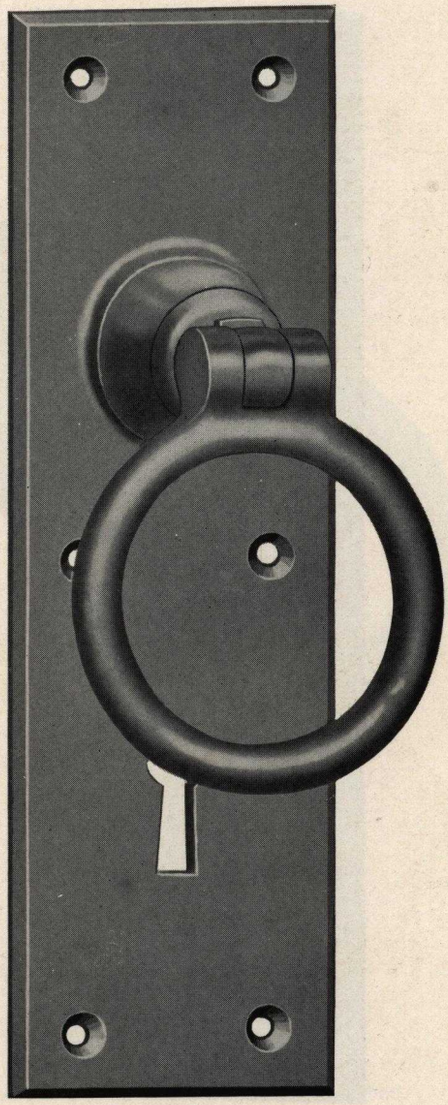
Ring Handle.....1⅞ inches diameter

Spindle.....¼ or $\frac{5}{16}$ inches

See Table of Finishes on Page 1

DOOR LOCK KNOBS AND ESCUTCHEONS





No. 203

Escutcheon.....6 ½ x2 inches
Knob.....Oval, 2 ½ x1 ½ inches

No. 204

Escutcheon.....6 ⅛ x1 ¾ inches
Knob.....Oval, 2 ½ x1 ½ inches

No. 205

Escutcheon.....6x1 ½ inches
Knob.....Oval, 2 ½ x1 ½ inches

No. 206

Escutcheon.....5 ½ x2 inches
Knob.....Oval, 2 ⅛ x1 ½ inches

No. 207

Escutcheon.....6 ½ x2 inches
Handle.....Drop Ring, 2 ¼ inches

No. 208

Escutcheon.....6 ⅛ x1 ¾ inches
Handle.....Drop Ring, 2 ¼ inches

No. 209

Escutcheon.....6x1 ½ inches
Handle.....Drop Ring, 1 ⅞ inches

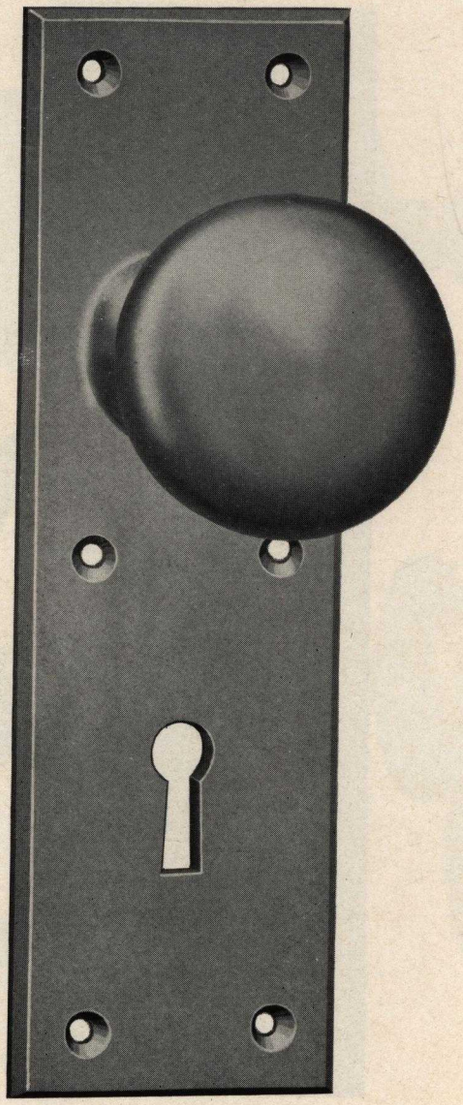
No. 210

Escutcheon.....5 ½ x2 inches
Handle.....Drop Ring, 2 ¼ inches

Spindle.....$\frac{5}{16}$ or ⅜ inches

See Table of Finishes on Page 1

DOOR LOCK KNOBS AND ESCUTCHEONS



No. 211

Escutcheon.....6 ½ x2 inches
Knob.....2 inches diameter

No. 212

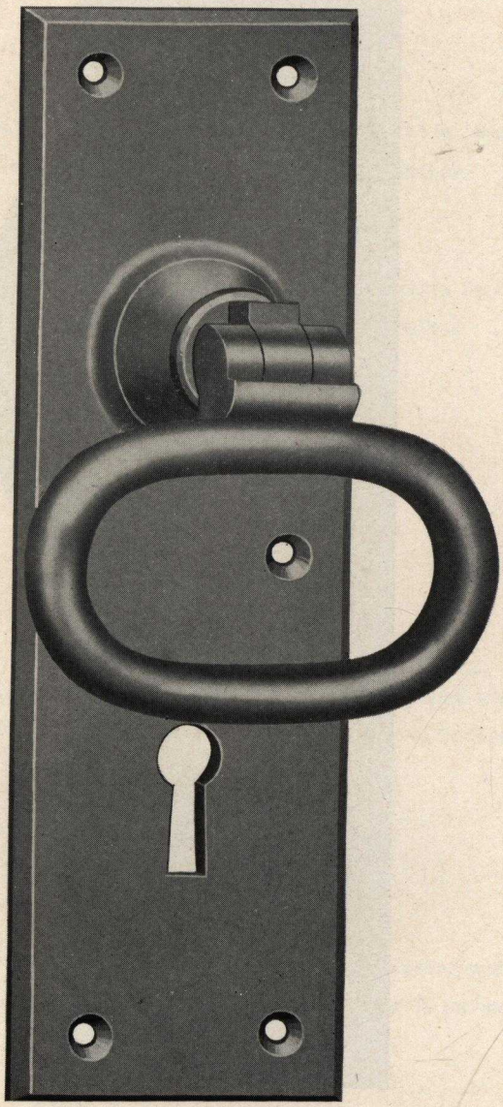
Escutcheon.....6 ⅛ x1 ¾ inches
Knob.....2 inches diameter

No. 213

Escutcheon.....6x1 ½ inches
Knob.....1 ¾ inches diameter

No. 214

Escutcheon.....5 ½ x2 inches
Knob.....2 inches diameter



No. 215

Escutcheon.....6 ½ x2 inches
Handle.....Drop Loop, 2 ⅞ inches wide

No. 216

Escutcheon.....6 ⅛ x1 ¾ inches
Handle.....Drop Loop, 2 ⅞ inches wide

No. 217

Escutcheon.....6x1 ½ inches
Handle.....Drop Loop, $2\frac{3}{16}$ inches wide

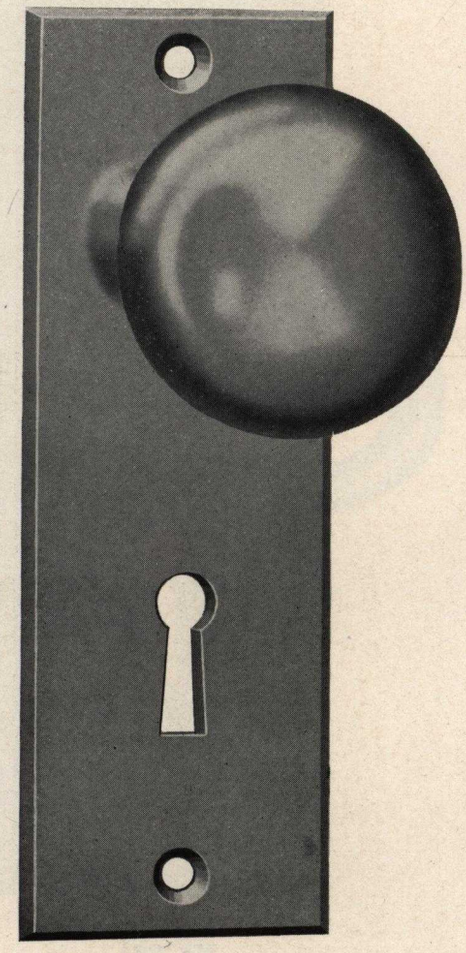
No. 218

Escutcheon.....5 ½ x2 inches
Handle.....Drop Loop, 2 ⅞ inches wide

Spindle.....$\frac{5}{16}$ or ⅜ inches

See Table of Finishes on Page 1

DOOR LOCK KNOBS AND ESCUTCHEONS



No. 219

Escutcheon.....$5\frac{1}{16}$x1 ¾ inches
Knob.....1 ¾ inches diameter

No. 220

Escutcheon.....4 ¼ x1 ¾ inches
Knob.....1 ¾ inches diameter

No. 221

Escutcheon.....5x1 ½ inches
Knob.....1 ¾ inches diameter

No. 222

Escutcheon.....$4\frac{3}{16}$x1 ½ inches
Knob.....1 ¾ inches diameter

No. 223

Escutcheon.....$5\frac{1}{16}$x1 ¾ inches
Handle.....Drop Ring, 1 ⅞ inches

No. 224

Escutcheon.....4 ¼ x1 ¾ inches
Handle.....Drop Ring, 1 ⅞ inches

No. 225

Escutcheon.....5x1 ½ inches
Handle.....Drop Ring, 1 ⅞ inches

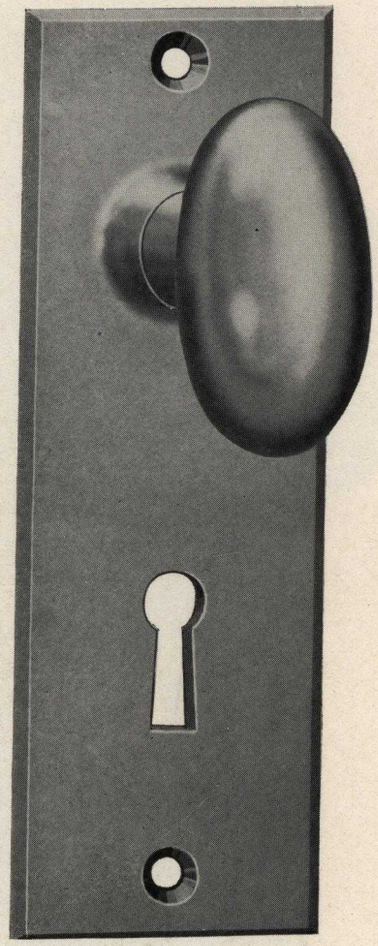
No. 226

Escutcheon.....$4\frac{3}{16}$xx1 ½ inches
Handle.....Drop Ring, 1 ⅞ inches

Spindle.....¼ or $\frac{5}{16}$ inches

See Table of Finishes on Page 1

DOOR LOCK KNOBS AND ESCUTCHEONS



No. 227

Escutcheon.....$5\frac{1}{16}$x1¾ inches
Knob.....Oval, 1⅞x1 inches

No. 228

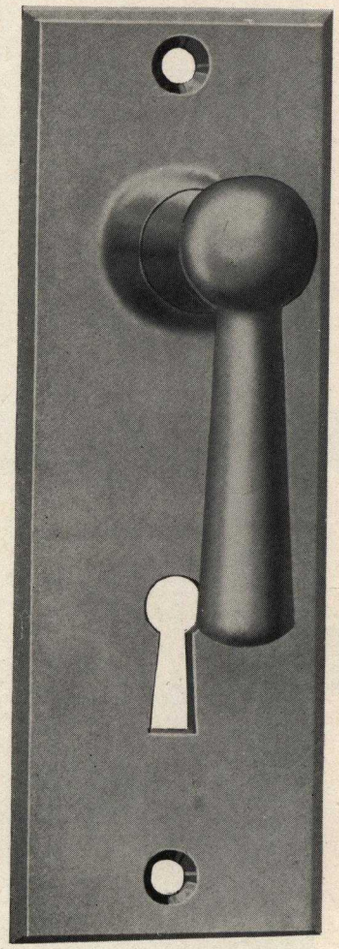
Escutcheon.....4¼x1¾ inches
Knob.....Oval, 1⅞x1 inches

No. 229

Escutcheon.....5x1½ inches
Knob.....Oval, 1⅞x1 inches

No. 230

Escutcheon.....$4\frac{3}{16}$x1½ inches
Knob.....Oval, 1⅞x1 inches



No. 231

Escutcheon.....$5\frac{1}{16}$x1¾ inches
Lever Handle.....2½ inches overall

No. 232

Escutcheon.....4¼x1¾ inches
Lever Handle.....2½ inches overall

No. 233

Escutcheon.....5x1½ inches
Lever Handle.....2½ inches overall

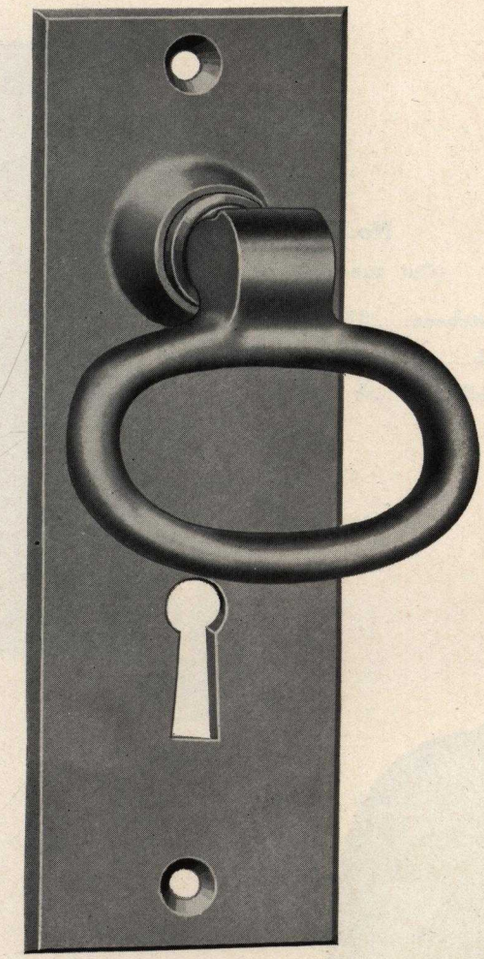
No. 234

Escutcheon.....$4\frac{3}{16}$x1½ inches
Lever Handle.....2½ inches overall

Spindle.....¼ or $\frac{5}{16}$ inches

See Table of Finishes on Page 1

DOOR LOCK KNOBS AND ESCUTCHEONS



No. 235

Escutcheon.....$5\frac{1}{16}$x1 ¾ inches
Handle.....Drop Loop, $2\frac{3}{16}$ inches wide

No. 236

Escutcheon.....4 ¼ x1 ¾ inches
Handle.....Drop Loop, $2\frac{3}{16}$ inches wide

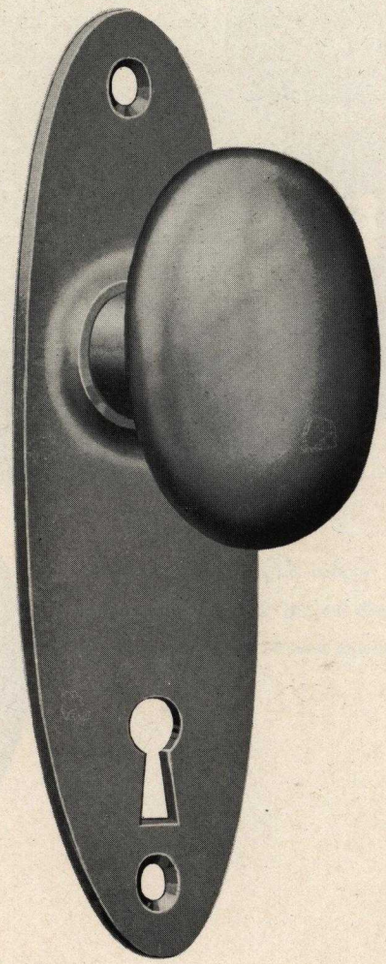
No. 237

Escutcheon.....5x1 ½ inches
Handle.....Drop Loop, $2\frac{3}{16}$ inches wide

No. 238

Escutcheon.....$4\frac{3}{16}$x1 ½ inches
Handle.....Drop Loop, $2\frac{3}{16}$ inches wide

Spindle.....¼ or $\frac{5}{16}$ inches

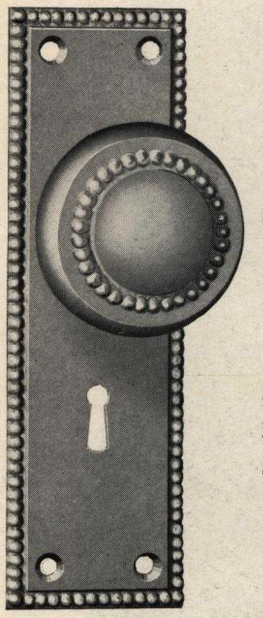


No. 239

Escutcheon.....$5\frac{5}{16}$x1 ½ inches
Knob.....$2\frac{1}{16}$x1 ¾ inches
Spindle.....$\frac{5}{16}$ inches square

See Table of Finishes on Page 1

DOOR LOCK KNOBS AND ESCUTCHEONS



No. 240

(Cut one-half size)

Escutcheon.....$6\frac{9}{16}$x2 inches
Knob.....$2\frac{3}{16}$ inches diameter
Spindle.....$\frac{5}{16}$ or $\frac{3}{8}$ inches

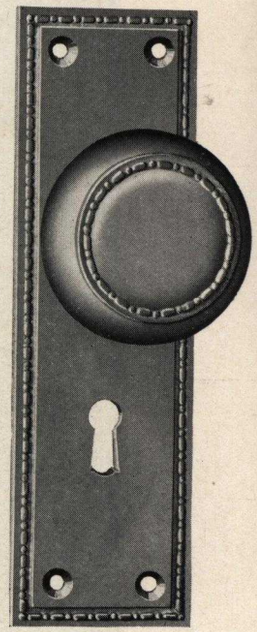
No. 241

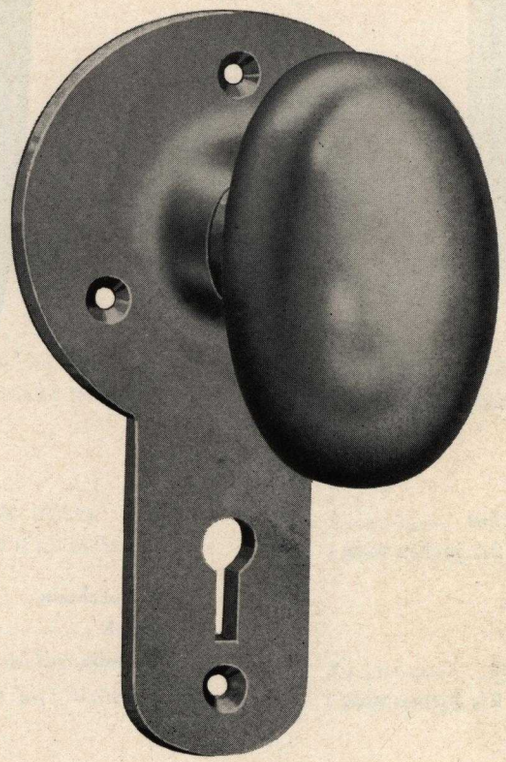
Escutcheon.....5x1 $\frac{5}{8}$ inches
Knob.....1 $\frac{1}{2}$ inches diameter
Spindle.....$\frac{5}{16}$ inches

No. 242

(Cut one-half size)

Escutcheon.....6 $\frac{5}{8}$ x2 inches
Knob.....$2\frac{5}{32}$ inches diameter
Spindle.....$\frac{5}{16}$ or $\frac{3}{8}$ inches



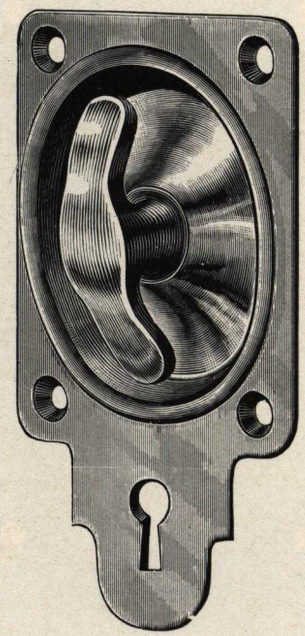


No. 243

Escutcheon.....4 $\frac{5}{8}$ x2 $\frac{1}{4}$ inches
Knob.....Oval, 2 $\frac{5}{8}$ x1$\frac{9}{16}$ inches
Spindle.....$\frac{3}{8}$ inches square

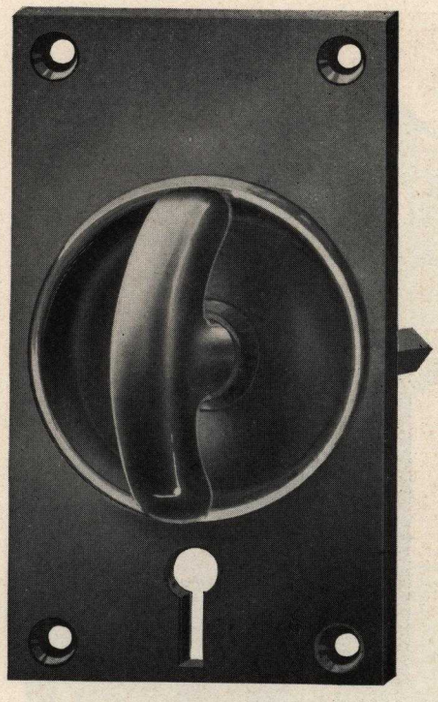
See Table of Finishes on Page 1

FLUSH HANDLES



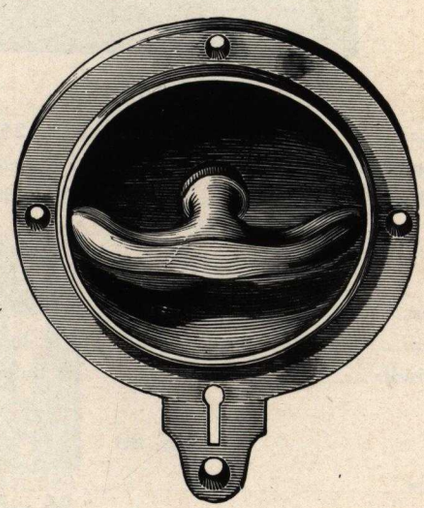
No. 9

Size.....3¾ x 2¼ inches
Cup.....1⅞ inches diameter
Spindle.....$\frac{5}{16}$ inches square



No. 69

Size.....4½ x 3 inches
Cup.....2⅜ inches diameter
Spindle.....$\frac{5}{16}$ inches square

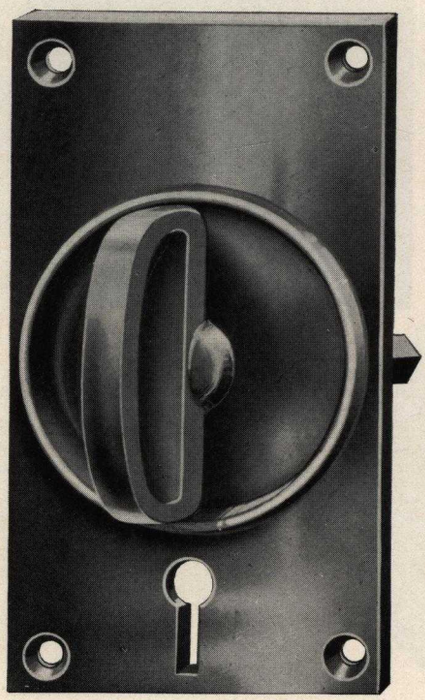


No. 3

Outside Diameter.....3⅝ inches
Diameter of Cup.....2⅜ inches
Spindle.....$\frac{5}{16}$ inches square

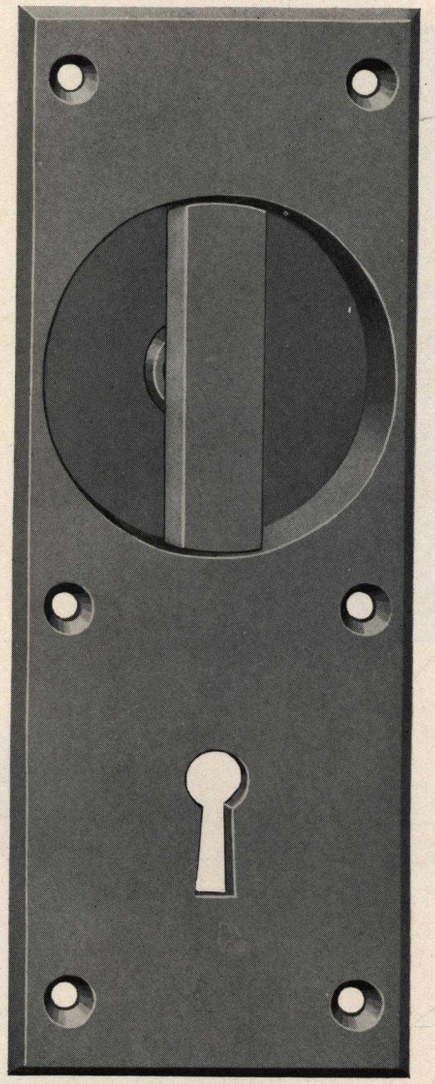
See Table of Finishes on Page 1

FLUSH HANDLES



No. 70

Size.....4 ½ x3 inches
Cup.....2 ½ inches diameter
Spindle.....$\frac{5}{16}$ inches square



No. 76

Size.....6 ¾ x2 ⅝ inches
Cup.....$2\frac{7}{32}$ inches diameter
Spindle.....⅜ inches square

No. 79

Size.....5 ½ x2 ½ inches
Cup.....1 ⅞ inches diameter
Spindle.....$\frac{5}{16}$ inches square

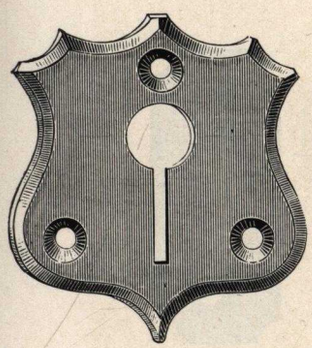
No. 80

Size.....5x2 inches
Cup.....$1\frac{17}{32}$ inches diameter
Spindle.....$\frac{5}{16}$ inches square

See Table of Finishes on Page 1

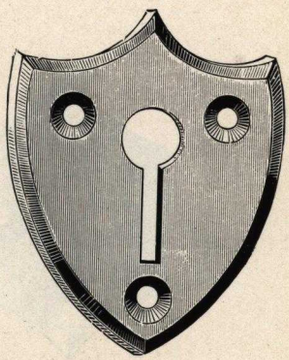
KEY ESCUTCHEONS

(All cuts full size, except No. 4 and 32)

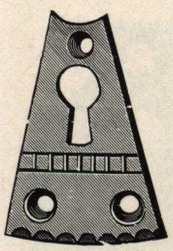


No. 1

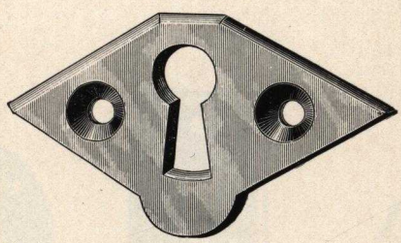
No. 2



No. 3



No. 4
Cut ⅝ size

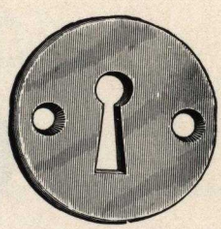


No. 6

No. 7

No. 32
Cut 5/6 size

No. 59



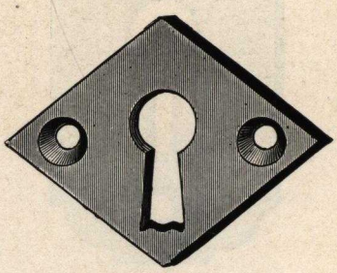
No. 62

See Table of Finishes on Page 1

KEY ESCUTCHEONS

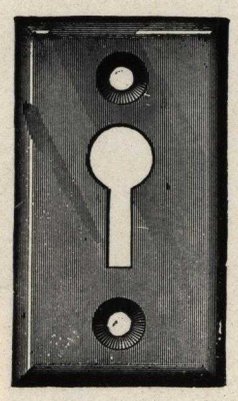
(All cuts full size)

No. 68



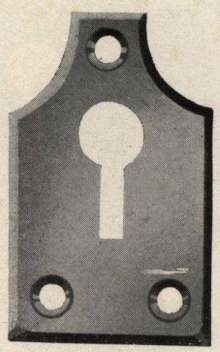
No. 69

No. 115

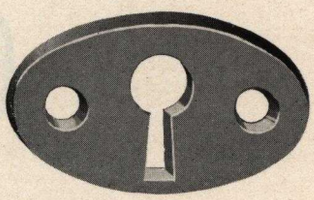


No. 136

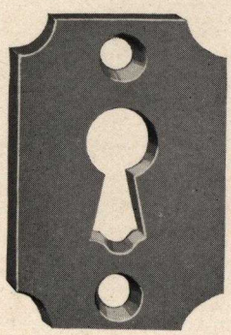
No. 138



No. 148



No. 172

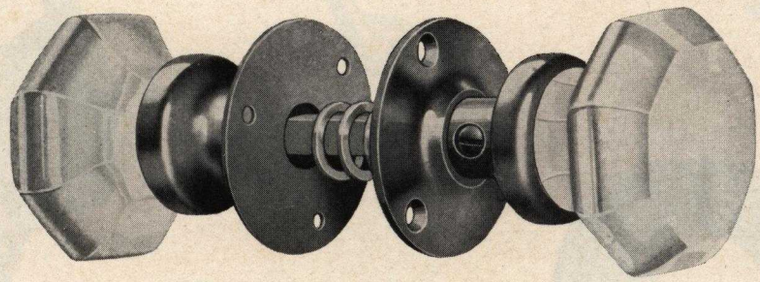


No. 167

See Table of Finishes on Page 1

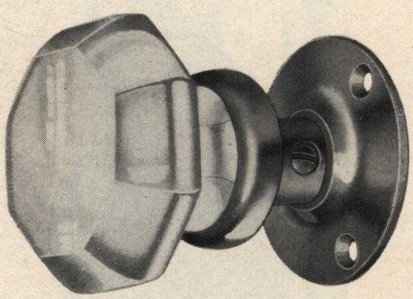
GLASS KNOBS

Octagonal Design. Best Quality Pressed Glass.

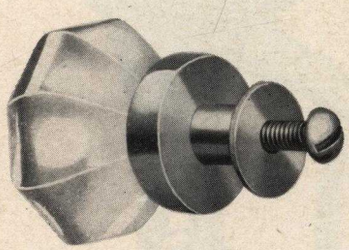


No. 245. 1¼ inch. Spindle ¼ inch.
No. 246. 1¼ inch. Spindle 5/16 inch.
No. 247. 1¾ inch. Spindle 5/16 inch.
No. 248. 2¼ inch. Spindle 5/16 inch.
No. 249. 2¼ inch. Spindle ⅜ inch.

All metal parts of cast bronze with brass spindles.



No. 250. 1¼ inch. Spindle ¼ inch.
No. 251. 1¼ inch. Spindle 5/16 inch.
No. 252. 1¾ inch. Spindle 5/16 inch.
No. 253. 2¼ inch. Spindle 5/16 inch.
No. 254. 2¼ inch. Spindle ⅜ inch.



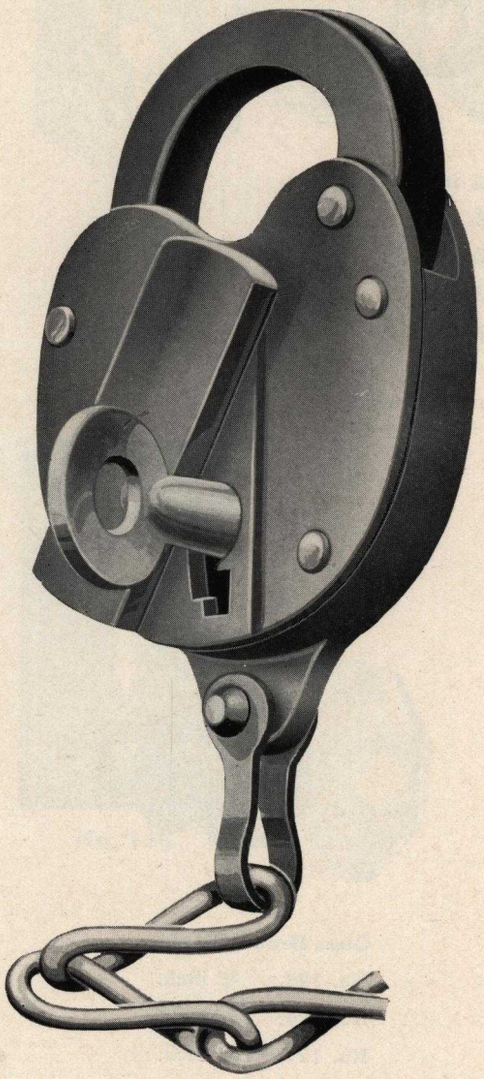
Glass Drawer Knobs
No. 125. ¾ inch.
No. 126. 1¼ inch.
No. 127. 1¾ inch.
Regularly made for ⅞ inch wood.

Glass knobs can be furnished for or fitted with practically all of our door locks illustrated, or fitted to combined escutcheon plates. We can also supply Cut Glass Door and Drawer Knobs.

See Table of Finishes on Page 1

PADLOCKS

(All Bronze)



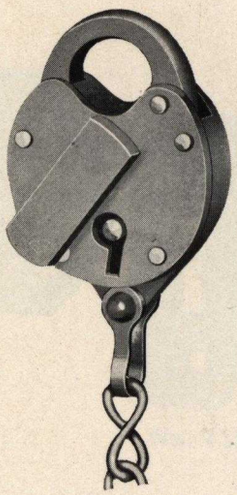
No. 12

(Cut full size)

Non-Key Retaining

Can be furnished in 12 key changes.
Master keyed if desired.
9 inches solid brass chain.

Furnished with one key per lock.



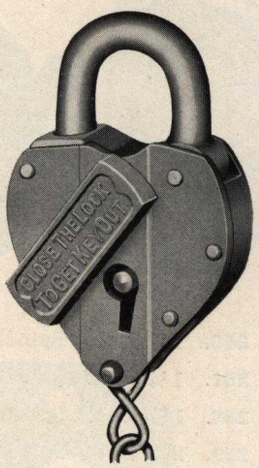
No. 8

(Cut ½ size)

Non-Key Retaining

Can be furnished in 12 key changes.
Master keyed if desired.
9 inches solid brass chain.

Furnished with one key per lock.



No. 36

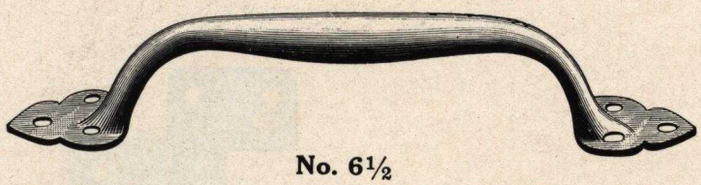
(Cut ½ size)

Key Retaining

Can be furnished in 12 key changes.
Master keyed if desired.
9 inches solid brass chain.

Furnished with one key per lock.

DOOR HANDLES

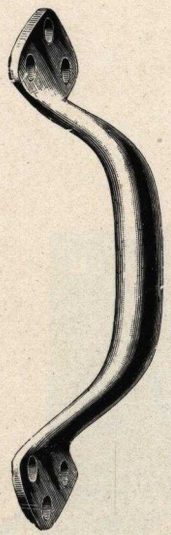


No. 6½

Length.....8¼ inches overall
Projection.....1⅝ inches overall

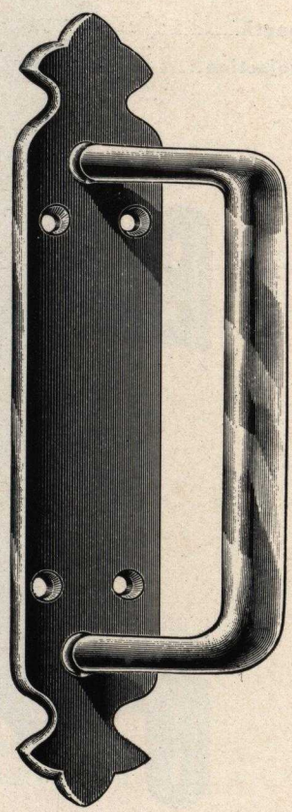
No. 7½

Length.....8¼ inches overall
Projection.....1¾ inches overall



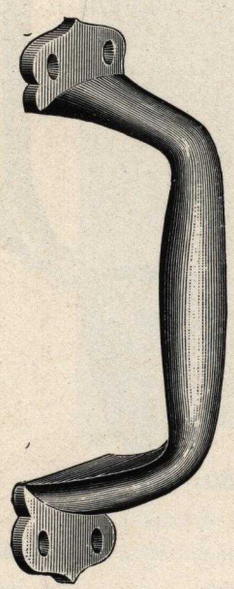
No. 18

Length.....8⅜ inches overall
Projection.....1⅝ inches overall



No. 37

Plate—Length 8⅝ inches; width 1⅞ inches.
Projection overall from face of plate, 3⅜ inches.

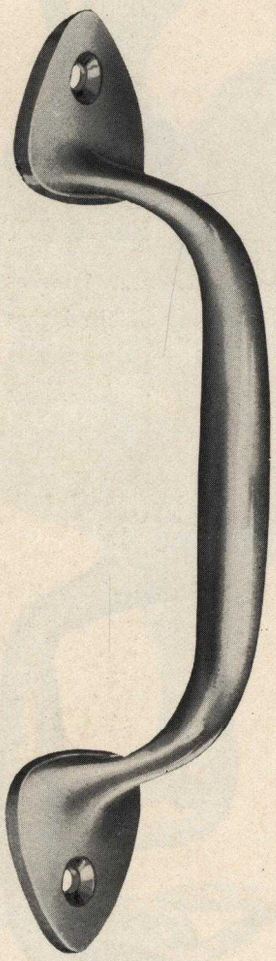


No. 19½

Length.....6 inches overall
Projection.....1⅝ inches overall

See Table of Finishes on Page 1

DOOR HANDLES

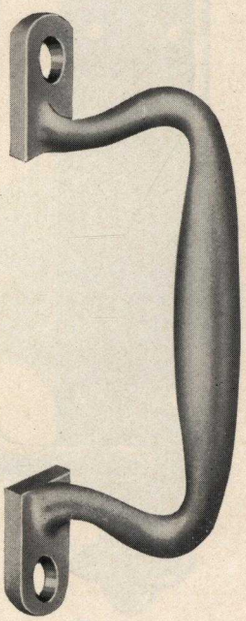


No. 86

Length.....7 ¾ inches overall
Projection.....2 1/16 inches overall

No. 89

Length.....5 inches overall
Projection.....1 7/16 inches overall



No. 98

Length.....6 ½ inches overall
Projection.....2 ¼ inches overall

See Table of Finishes on Page 1

DOOR HANDLES

Cove Edges

No. 99

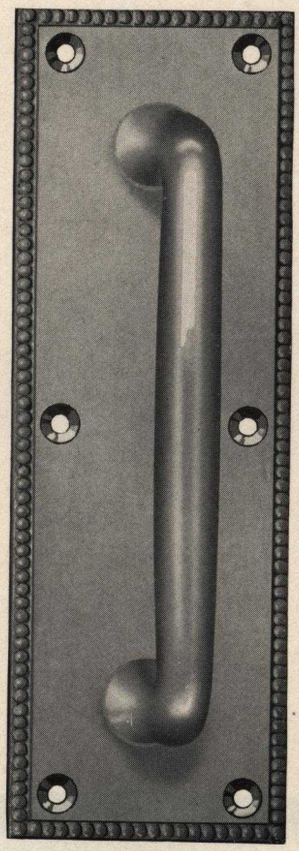
Plate, 10x2⅛ inches.
Handle projects 2 3/16 inches overall.

No. 101

Plate, 10x3 inches.
Handle projects 2⅛ inches overall.

No. 103

Plate, 9x3 inches.
Handle projects 2⅛ inches overall.

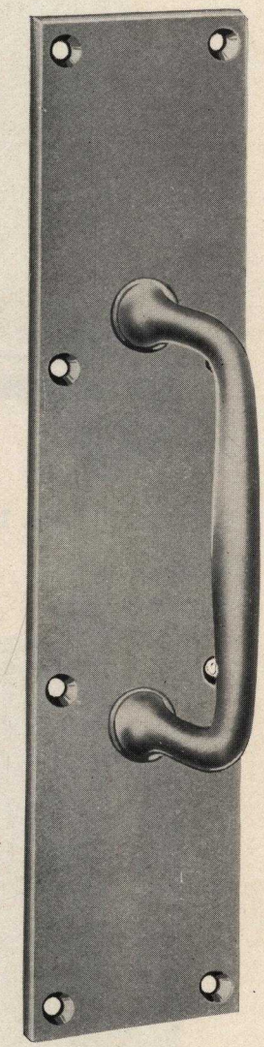


No. 100

Plate, 10x2⅛ inches.
Handle projects 2⅛ inches overall.

No. 102

Plate, 9x3 inches.
Handle projects 2⅛ inches overall.

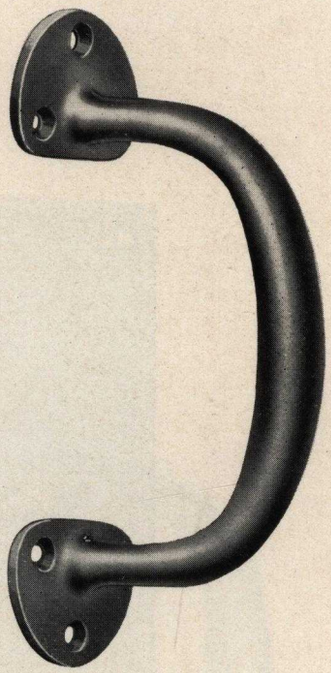


No. 108

Plate, 16x3½ inches.
Handle projects 2 3/16 inches overall.

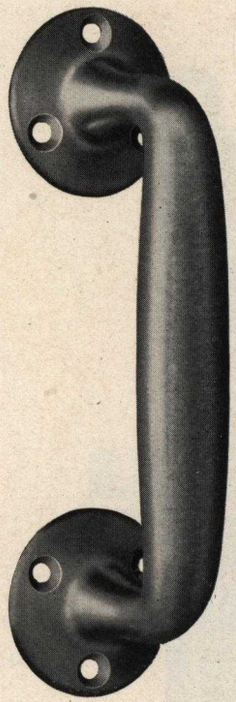
See Table of Finishes on Page 1

DOOR HANDLES



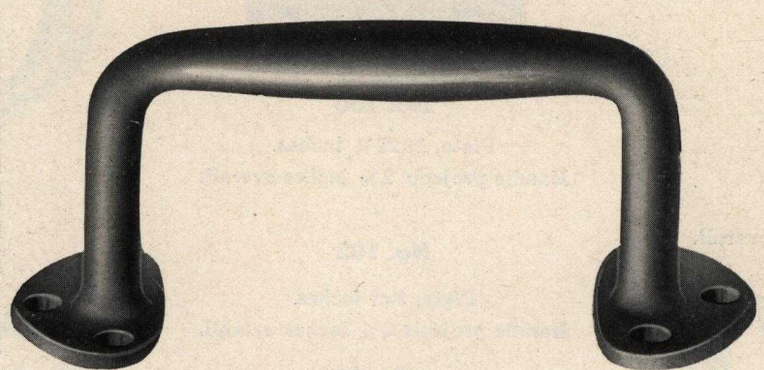
No. 106

Length.....7⅛ inches overall
Projection.....3¼ inches overall



No. 107

Length.....7⅜ inches overall
Projection.....2⅜ inches overall

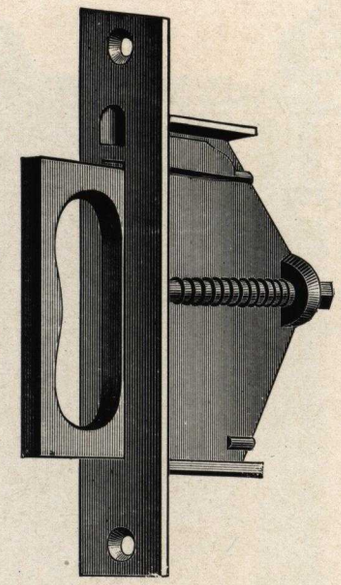


No. 63

Length.....7⅛ inches overall
Projection.....3¼ inches overall

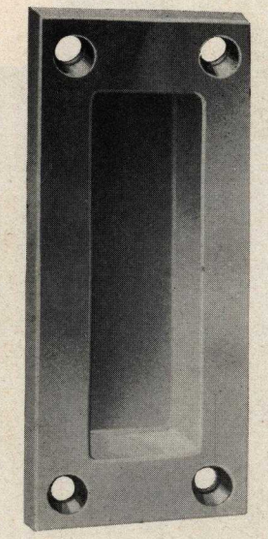
See Table of Finishes on Page 1

SLIDING DOOR PULLS



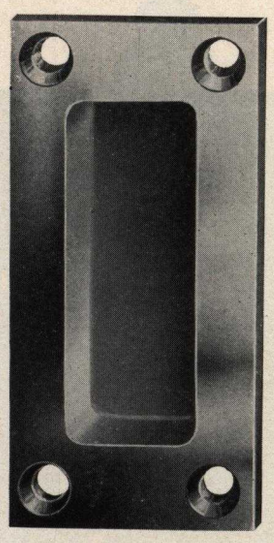
No. 1

Case.....3 ¼ x2 inches
Face.....4 ½ x1 inches



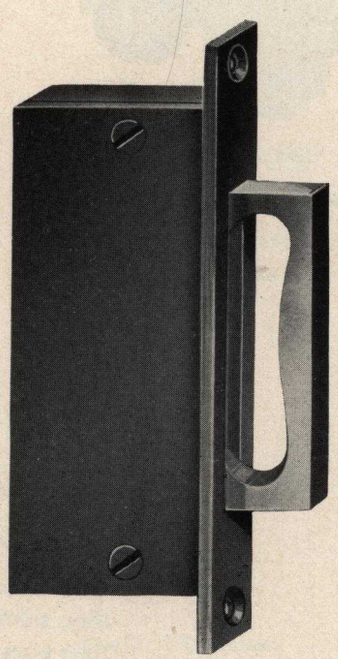
No. 13

Size.....4x1 ⅞ inches



No. 17

Size.....2 ¾ x1 $\frac{5}{16}$ inches

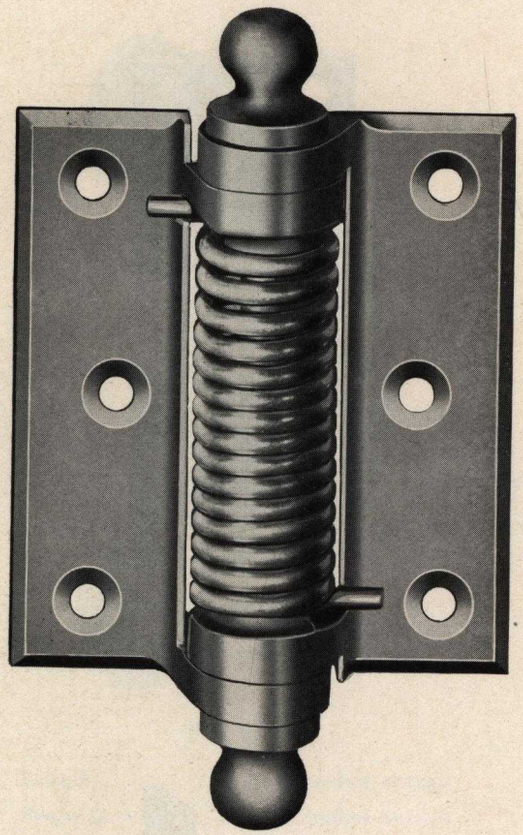


No. 20

Case.....4 ⅞ x1 ⅞ inches
Face.....6 ¼ x1 inch

See Table of Finishes on Page 1

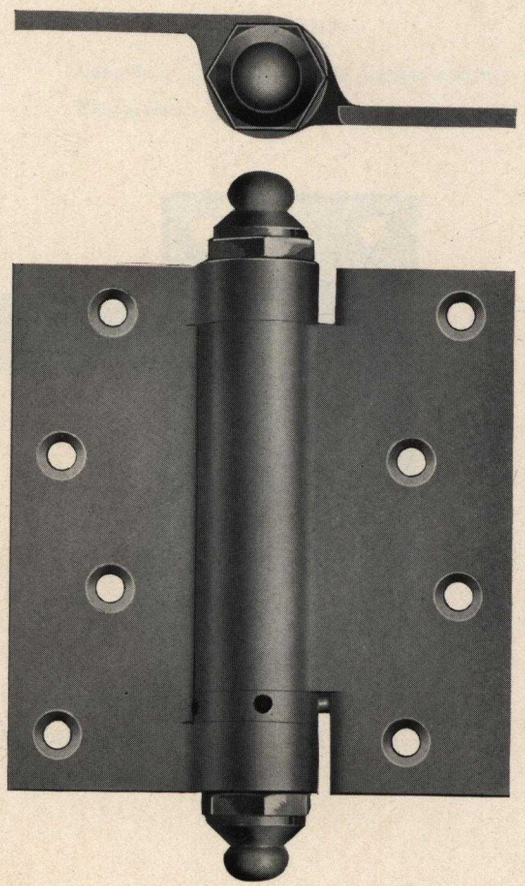
SPRING HINGES



No. 402

(Single Acting)

Size, 3x2 5/8 inches.
Other sizes to order.



No. 654

Single Acting

(For Mortise)
Size, 4x3 3/4 inches.
Other sizes to order.

See Table of Finishes on Page 1

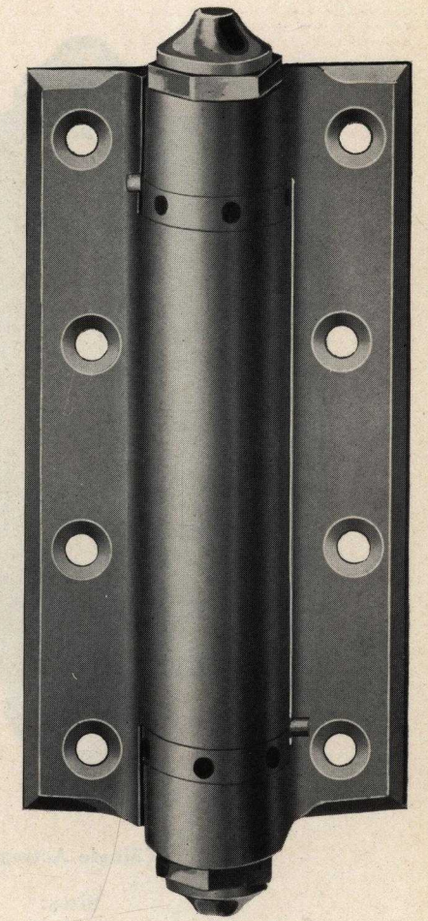
SPRING HINGES

No. 698

(Double Acting)

Length	Distance from center of barrel to edge of Flap
3 inches	1⅜ inches
4 inches	1½ inches
6 inches	1⅞ inches
8 inches	2½ inches

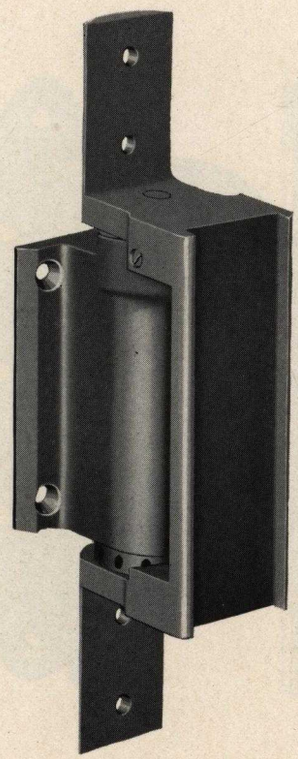
Other sizes to order.



No. 689

(Single Acting)

Size, 5x2½ inches.
Other sizes to order.



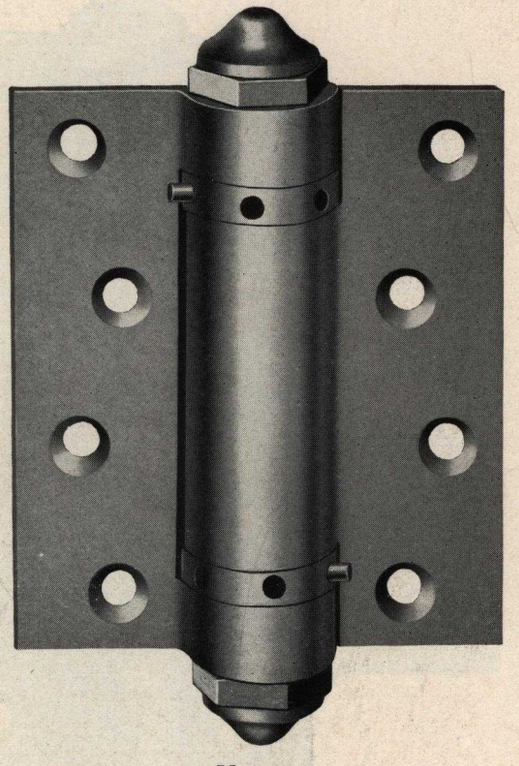
No. 715

(Double Acting)

Length, 7¾ inches.
Made for 1, 1⅛ and 1¼ inch doors.
Other sizes to order.

See Table of Finishes on Page 1

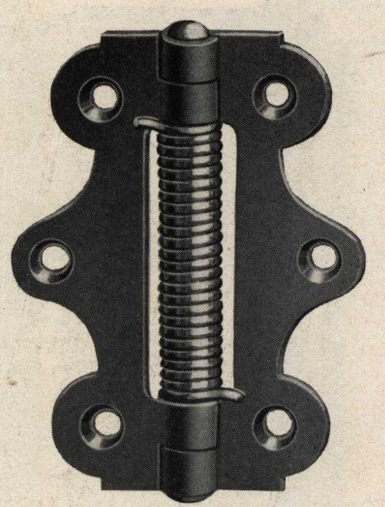
SPRING HINGES



No. 693

(Single Acting)

Sizes:
3½x3 inches
4x3 inches
Other sizes to order.

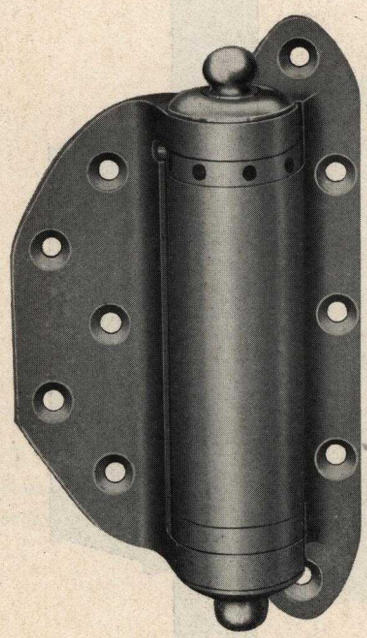


No. 315

Wrought Brass

(Single Acting)

Size, 2⅜x1⅞ inches.



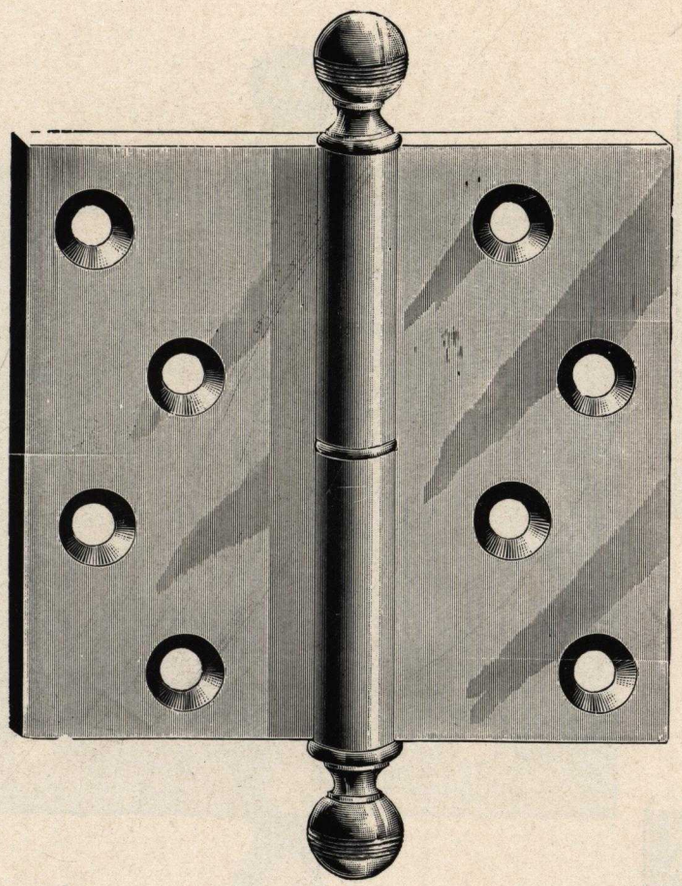
No. 732

(Cut 3/5 size)

This hinge has barrel sufficiently large to take a larger and heavier spring than usually supplied. Particularly adapted for applying to narrow jamb.

See Table of Finishes on Page 1

DOOR HINGES



No. 1

Loose Joint

Specify vertical and horizontal size required.

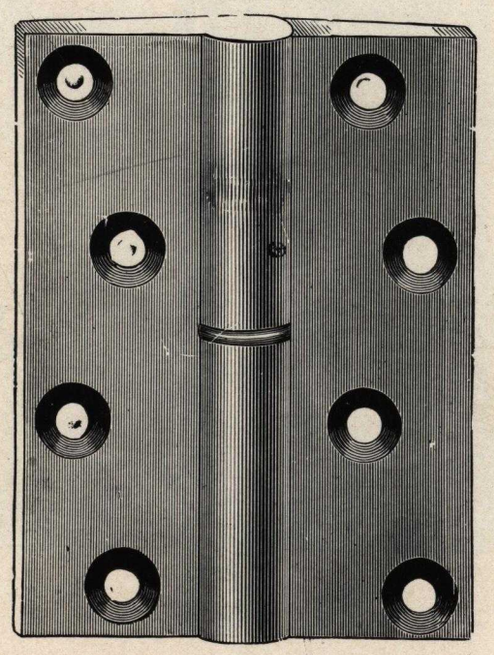
Made right and left hand.

No. 1—Blake Pattern

Loose Joint

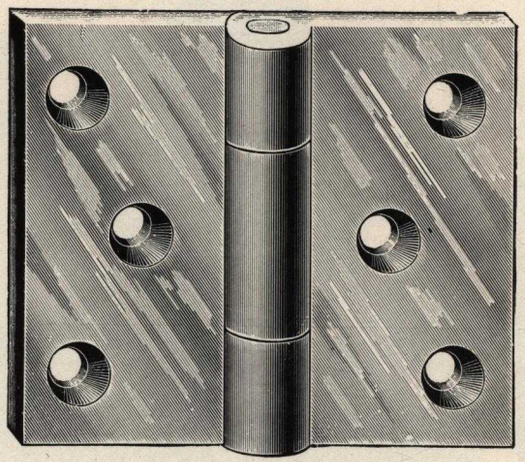
Specify vertical and horizontal size required.

Made right and left hand.



See Table of Finishes on Page 1

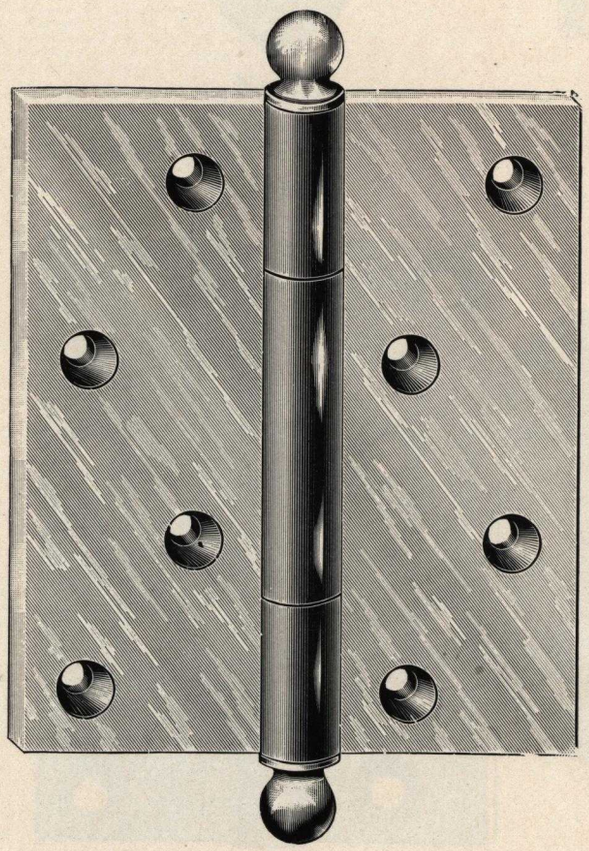
DOOR HINGES



No. 99

Size, 2¼ x 2⅝ inches.

Other sizes made to order.



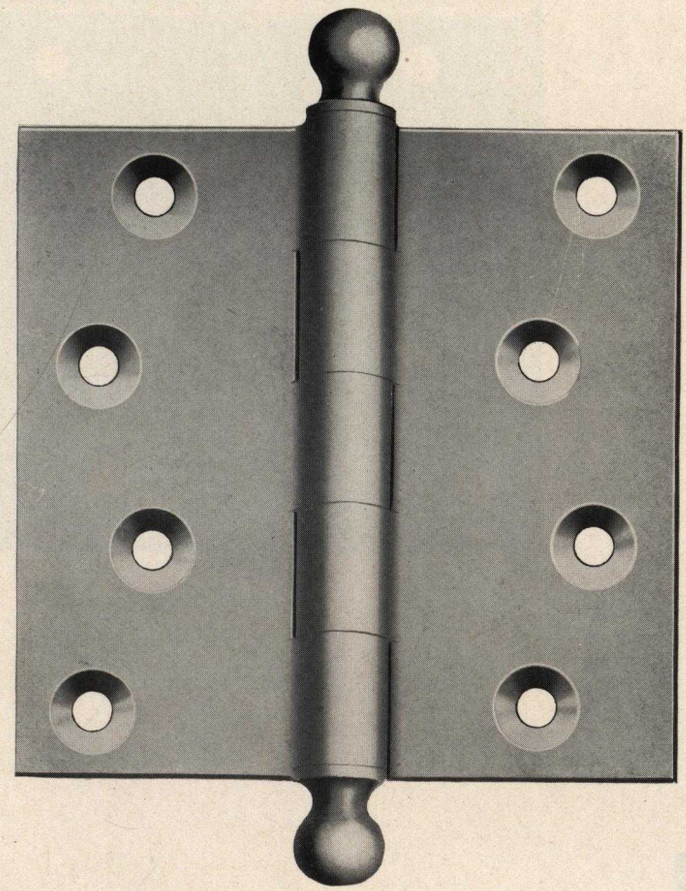
No. 103

(Loose Pin)

Specify vertical and horizontal size required.

See Table of Finishes on Page 1

DOOR HINGES



No. 118

(Loose Pin)

No. 118½

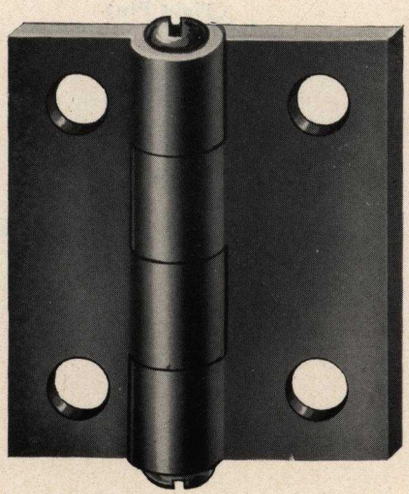
(Loose Pin)

Extra Heavy Navy Standard.

No. 774

(Tight Pin)

Specify vertical and horizontal size required.



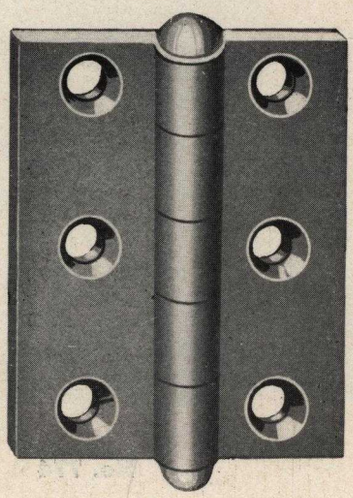
No. 241

Size, 2¼x2$\frac{1}{16}$ inches.

Narrow leaf, $\frac{15}{16}$ inches wide.

See Table of Finishes on Page 1

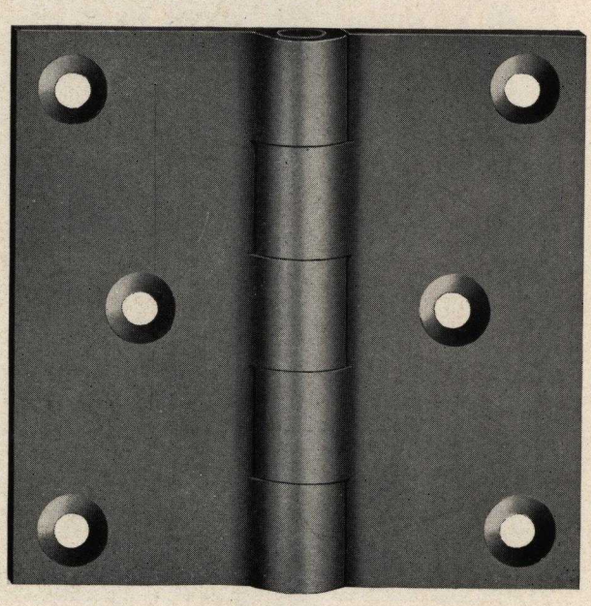
DOOR HINGES



No. 288

Size, 2¼ x 1¾ inches.

Other sizes made to order.



No. 356

(Tight Pin)

No. 356½

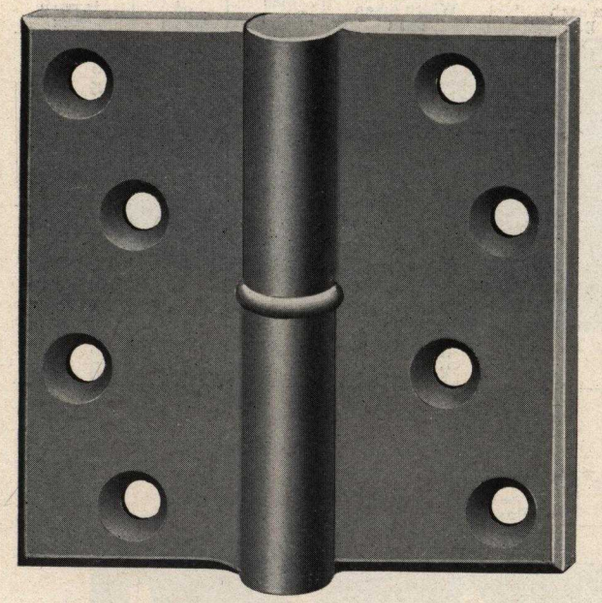
(Tight Pin)

Extra Heavy Navy Standard.

Specify vertical and horizontal size required.

See Table of Finishes on Page 1

DOOR HINGES



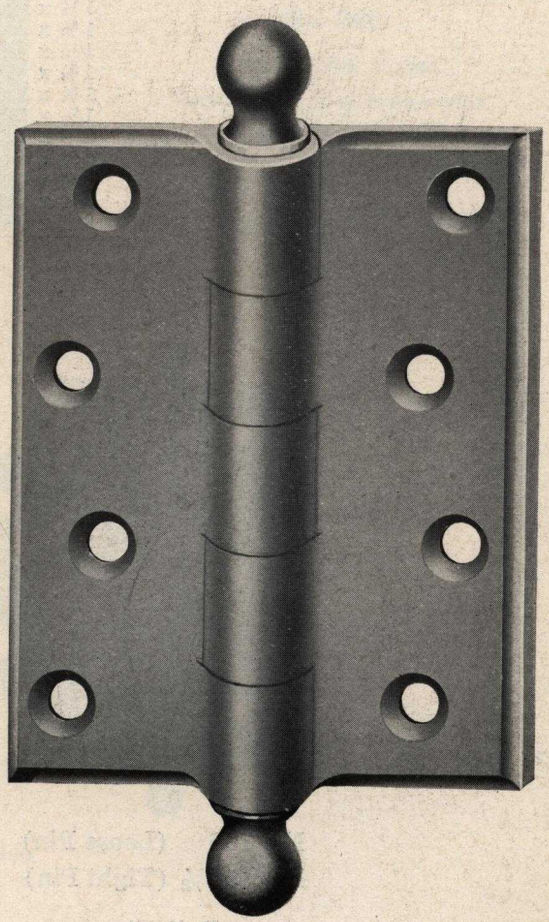
No. 517

Size, 3x3 inches.

Beveled Edges.

Other sizes made to order.

Made right and left hand.



No. 570

Size, 3 ½ x 2 ¾ inches.

Cove Edges.

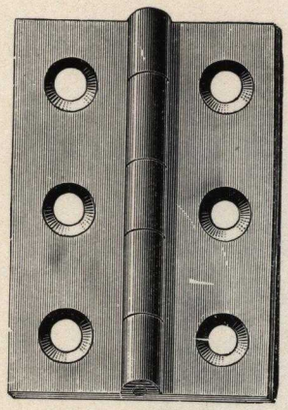
Other sizes made to order.

See Table of Finishes on Page 1

WROUGHT BRASS BUTTS

Broad, Middle and Narrow

Tight Joint



BROAD

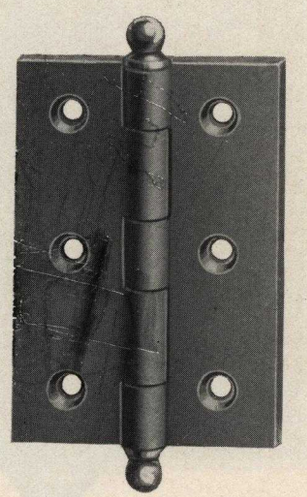
Length and Width when open	Size Screw	Number of Holes	No. of Pairs in each Box
½ x ¾	1	4	6 doz.
¾ x 1 1/32	2	4	6 "
⅞ x 1 1/32	2	4	6 "
1 x 1 1/32	3	4	6 "
1⅛ x 1 1/32	3	4	6 "
1¼ x 1 1/32	4	4	6 "
1⅜ x 1⅛	4	4	6 "
1½ x 1¼	5	4	6 "
1⅝ x 1 5/16	5	6	6 "
1¾ x 1¼	5	6	6 "
1⅞ x 1 5/16	5	6	6 "
2 x 1⅜	5	6	6 "
2¼ x 1 7/16	6	6	3 "
2½ x 1⅝	6	6	3 "
2¾ x 2	8	6	3 "
3 x 2 1/16	8	6	3 "

MIDDLE

Length and Width when open	Size Screw	Number of Holes	No. of Pairs in each Box
½ x ⅝	1	4	6 doz.
¾ x ¾	2	4	6 "
⅞ x 13/16	2	4	6 "
1 x 13/16	2	4	6 "
1⅛ x ⅞	3	4	6 "
1¼ x ⅞	3	4	6 "
1⅜ x ⅞	4	4	6 "
1½ x 1 1/32	4	4	6 "
1⅝ x 1 1/32	4	6	6 "
1¾ x 1⅛	4	6	6 "
1⅞ x 1 3/16	5	6	6 "
2 x 1 3/16	5	6	6 "
2¼ x 1 5/16	6	6	3 "
2½ x 1½	6	6	3 "
2¾ x 1 13/16	8	6	3 "
3 x 1 13/16	8	6	3 "

NARROW

Length and Width when open	Size Screw	Number of Holes	No. of Pairs in each Box
½ x ½	0	4	6 doz.
¾ x 21/32	1	4	6 "
⅞ x 11/16	2	4	6 "
1 x ¾	2	4	6 "
1⅛ x ¾	3	4	6 "
1¼ x 23/32	3	4	6 "
1⅜ x 27/32	3	4	6 "
1½ x 29/32	4	4	6 "
1⅝ x 29/32	4	6	6 "
1¾ x 1	4	6	6 "
1⅞ x 1 1/16	5	6	6 "
2 x 1 1/32	5	6	6 "
2¼ x 1 7/32	6	6	3 "
2½ x 1 11/32	6	6	3 "
2¾ x 1 13/32	7	6	3 "
3 x 1 19/32	7	6	3 "



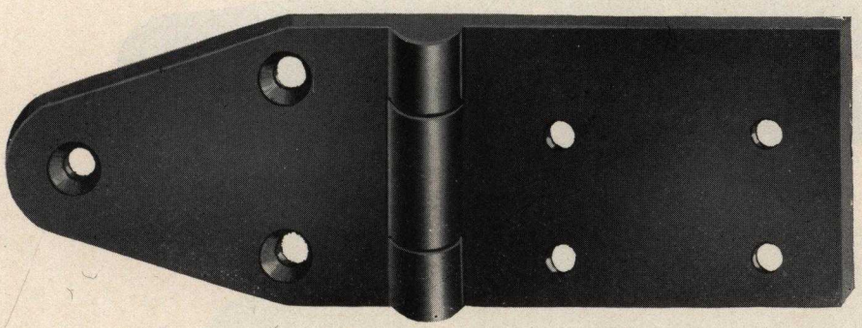
No. 198 (Loose Pin)
No. 198½ (Tight Pin)

Ball Tip

Length and Width when Open	Size of Screw	No. of Holes
1 x 1	3	4
1¼ x 1 1/16	4	4
1½ x 1¼	5	4
1½ x 1½	5	6
1½ x 1¾	5	6
1½ x 2	5	6
1¾ x 1¼	5	6
1¾ x 1½	6	6
2 x 1⅜	5	6
2 x 1¾	6	6
2 x 2	6	6
2¼ x 1½	6	6
2½ x 1⅝	6	6
2½ x 1¾	6	6
2½ x 2	6	6
2½ x 2¼	6	6
2½ x 2½	6	6
2¾ x 1¾	8	6
2¾ x 2	8	6
3 x 2	8	6

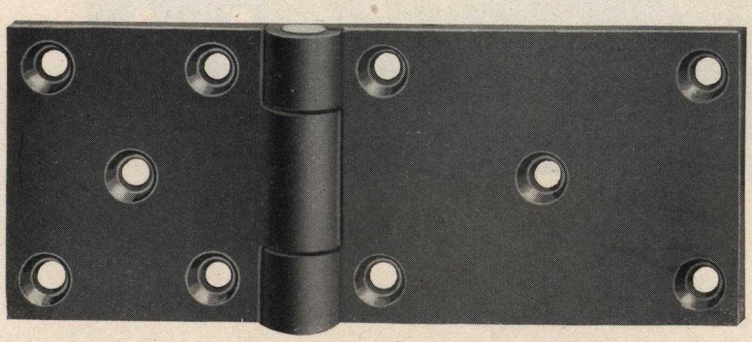
See Table of Finishes on Page 1

STRAP HINGES



No. 162

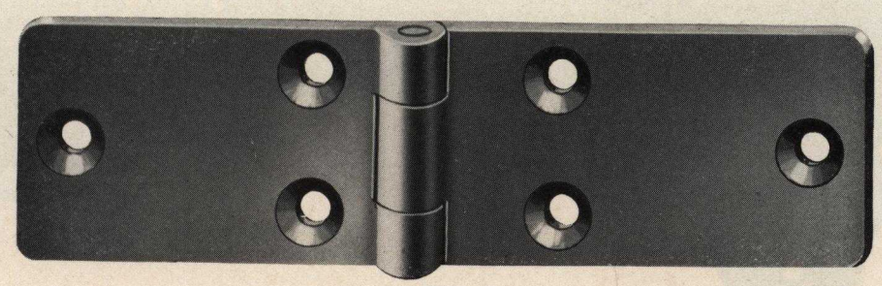
Size, 2x6 inches.



No. 260

Size, 2¼ x 5¾ inches.

Narrow Leaf, 2¼ inches wide.



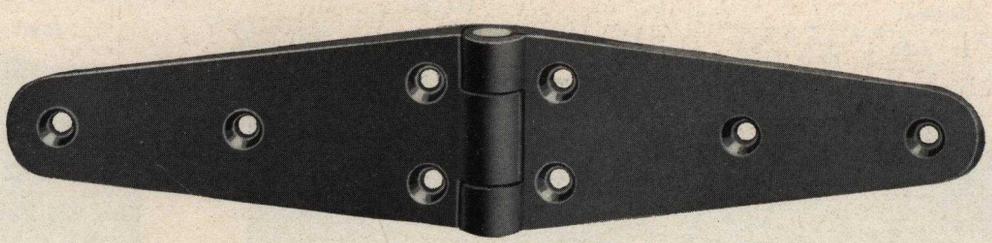
No. 292

Size, 1¼ x 4$\frac{11}{16}$ inches.

Narrow Leaf, 2$\frac{3}{16}$ inches wide.

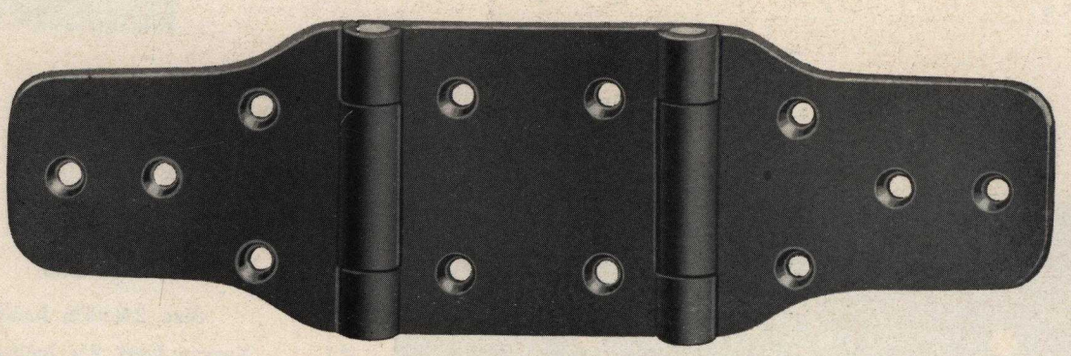
See Table of Finishes on Page 1

STRAP HINGES



No. 302

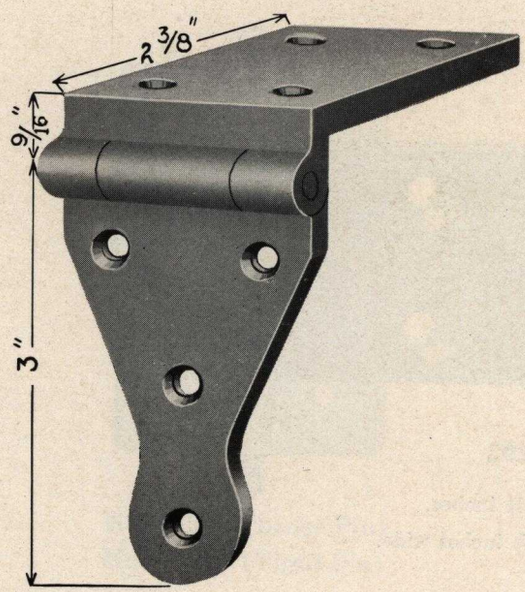
Size, $2\frac{7}{16}$x12 inches.



No. 308

Size, 2½x8 inches.

Center to center of knuckles, 2⅛ inches.

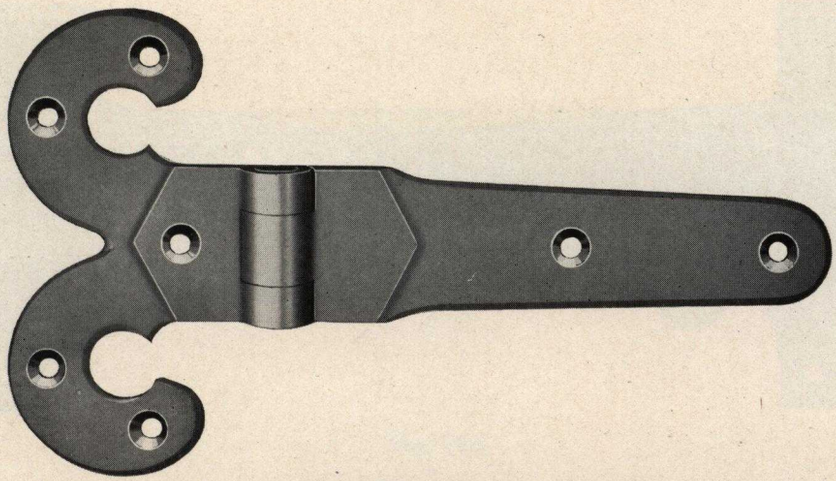


No. 716

(Cut ¾ size)

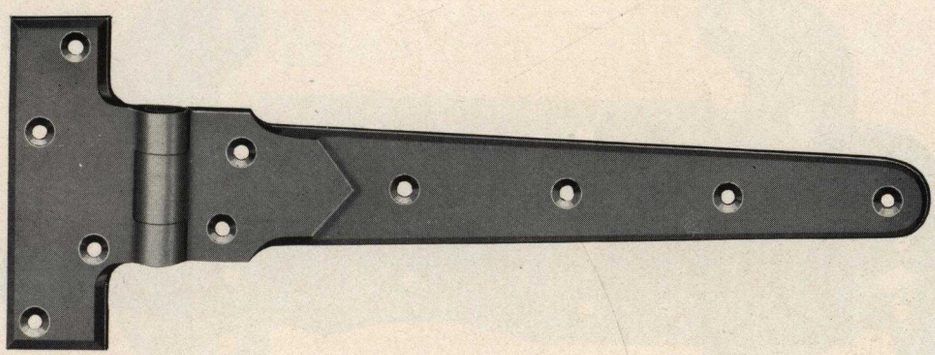
See Table of Finishes on Page 1

PORT HINGES



No. 416

Center of knuckle to end of strap, 6 inches.
Length overall, 9 inches. ¼ inch thick.
Furnished with lug on back and machine screw for attaching to door.

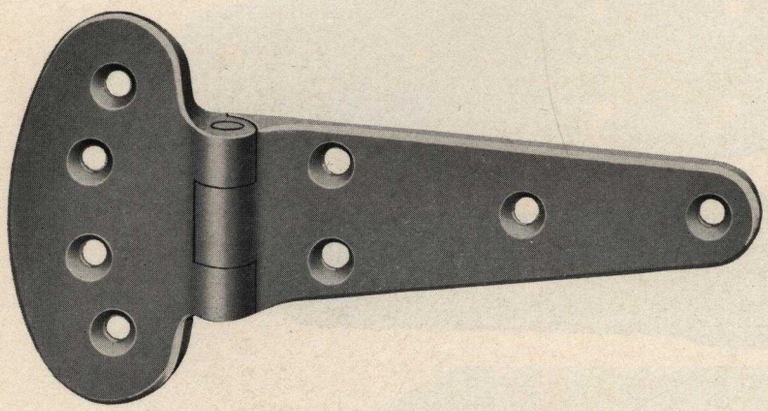


No. 455

Sizes:
Center of knuckle to end of strap, 6, 8 and 10 inches.
Can furnish extra heavy if desired.
Furnished with lug on back and machine screw if desired.

See Table of Finishes on Page 1

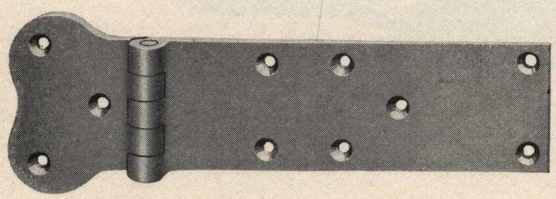
PORT HINGES



No. 561

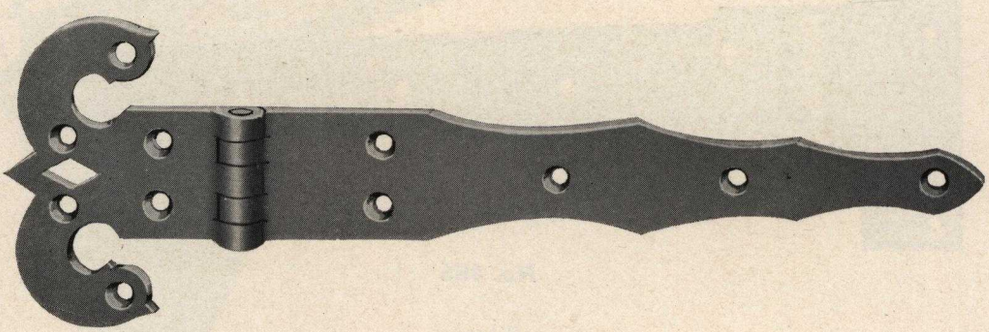
Center of knuckle to end of strap, $5\frac{5}{16}$ inches.
Length overall, $8\frac{1}{8}$ inches. $\frac{7}{32}$ inches thick.
Furnished with lug on back and tap screw.

Specify thickness of doors.



No. 675

Center of knuckle to end of strap, $5\frac{7}{8}$ inches.
Length overall, $7\frac{15}{16}$ inches.
Thickness, $\frac{5}{32}$ inches.

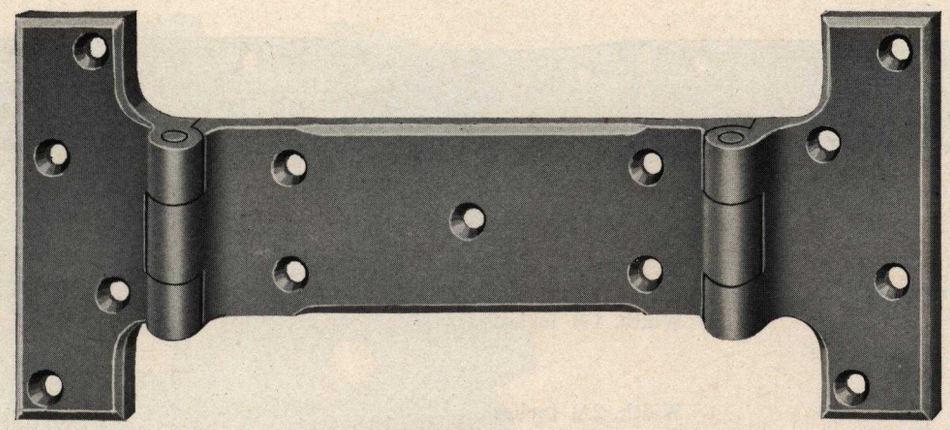


No. 584

Center of knuckle to end of strap, 16 inches.
Length overall, 21 inches. $\frac{5}{16}$ inches thick.

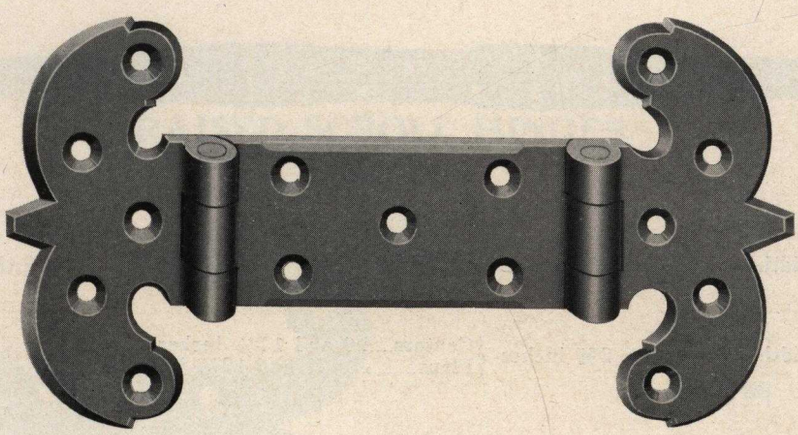
See Table of Finishes on Page 1

COMPANIONWAY HINGES



No. 708

6 inches between knuckle centers.
Length overall, 10 inches.
Width of centers, 2 inches.

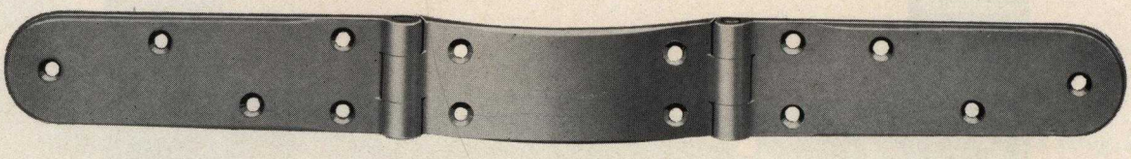


No. 738

4 inches between knuckle centers
Length overall, 8½ inches.
Width of centers, 1⅞ inches.

See Table of Finishes on Page 1

SKYLIGHT HINGES



No. 571

Width, 1¾ inches { Centers, 4½ and 5 inches / Flaps, 6 and 6 1/16 inches

Width, 2¼ inches { Centers, 6¾ inches / Flaps, 12 inches

Other sizes made to order. Made extra heavy if desired.
Advise radius when ordering.

No. 583

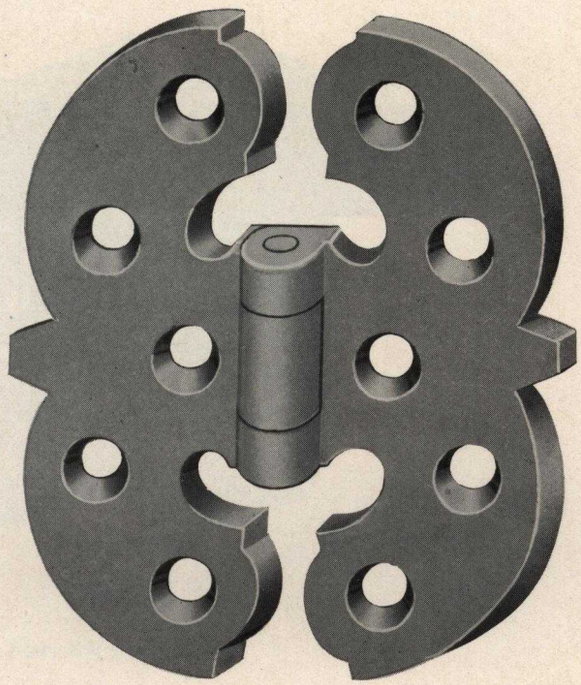
Width of knuckles, 1¾ inches { Centers ..... 8 inches / Flaps ..... 12 inches } ¼ inch thick

Width of knuckles, 2¾ inches { Centers ..... 6 and 17½ inches / Flaps ..... 11⅞ and 12⅜ inches } 5/16 inch thick

Other sizes to order.
Advise radius when ordering.

See Table of Finishes on Page 1

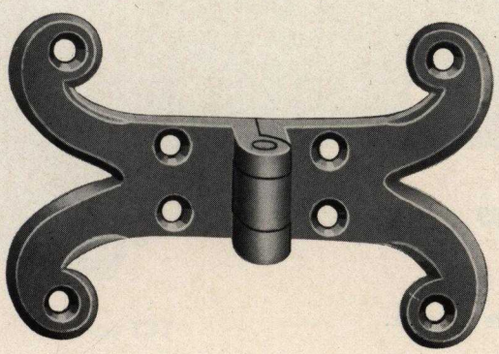
SKYLIGHT HINGES



No. 577

Size, 5x4 9/16 inches.

RAISED SCROLL HINGES

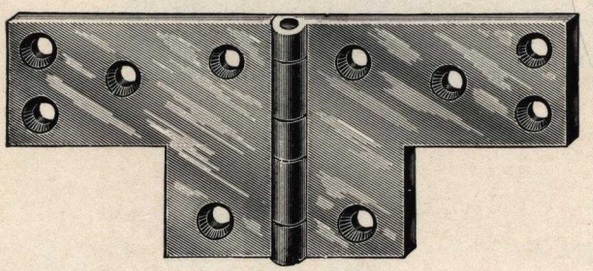


No. 756

(Cut ½ size)

See Table of Finishes on Page 1

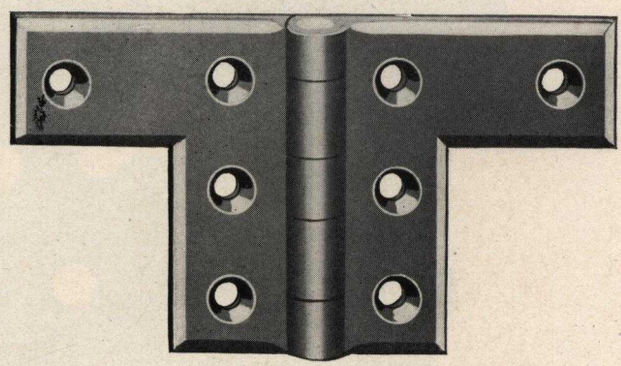
SCREEN HINGES



No. 81

Wrought Brass

(Cut full size)

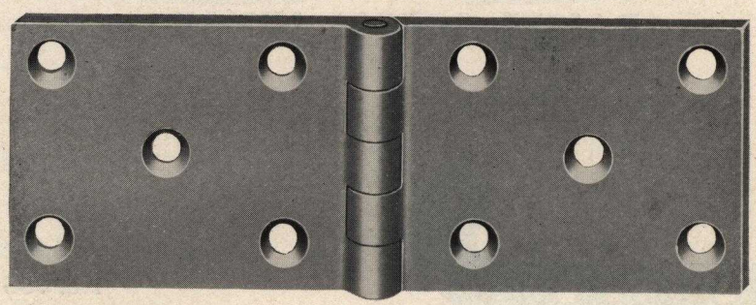


No. 124

Cast

(Cut full size)

TABLE HINGES



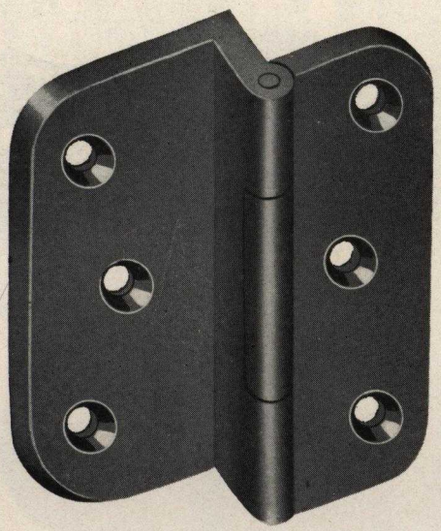
No. 669

Size, 1½x4 inches.

Other sizes made to order.

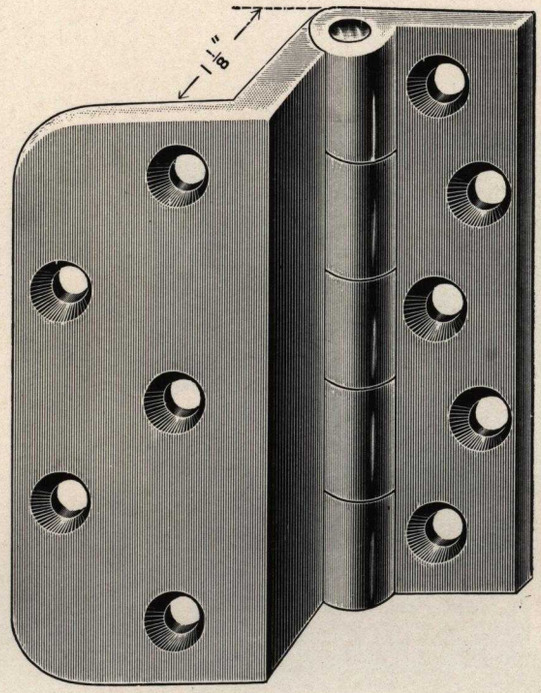
See Table of Finishes on Page 1

CHEST HINGES



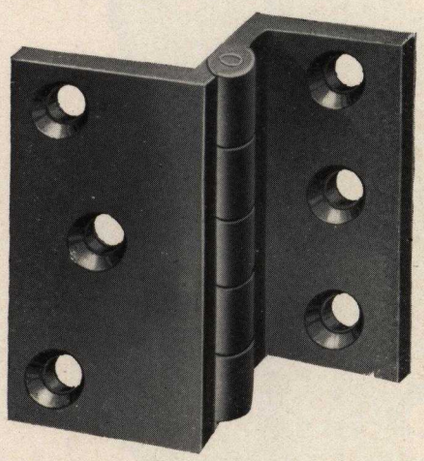
No. 143

Size, 2⅜ x2¼ inches.



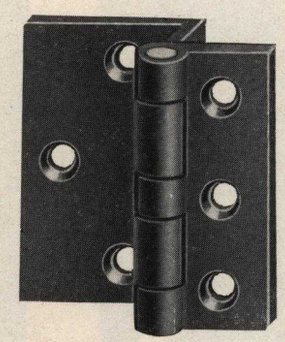
No. 104

(Cut full size)



No. 137

Size, 2x2 inches.



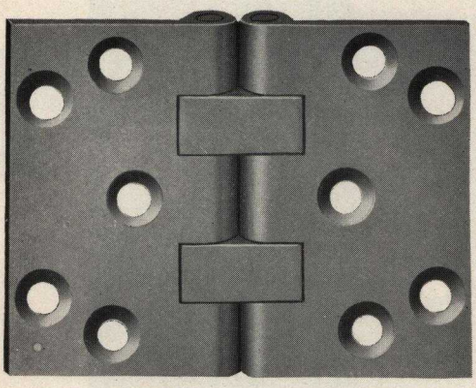
No. 332

Size, 1½ x1½ inches.

$\frac{7}{16}$ inch offset.

See Table of Finishes on Page 1

COUNTER HINGES



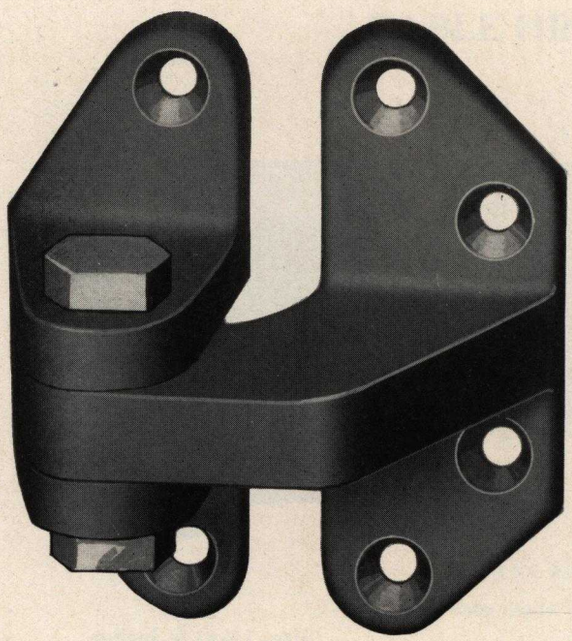
No. 587

Size, 2x2½ inches.
Other sizes to order.

CUDDY DOOR HINGES

No. 136

Sizes, 3, 4, 5 and 6 inches overall.



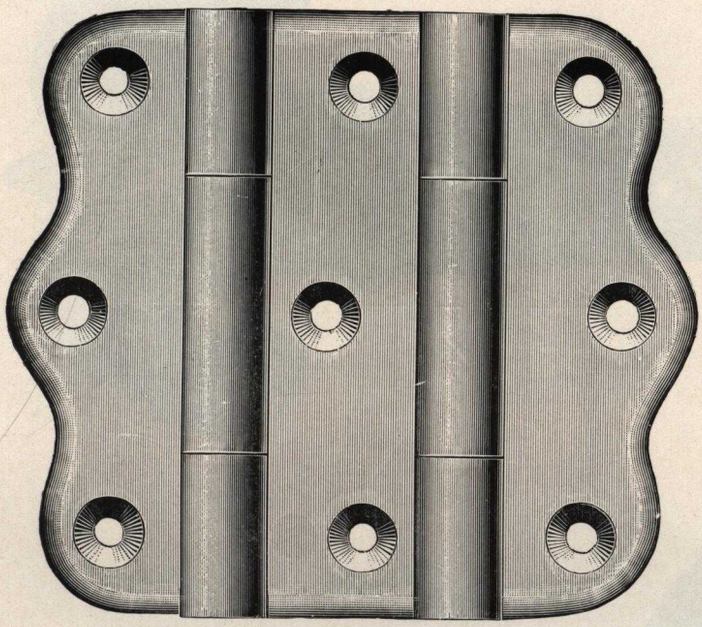
HATCH HINGES

No. 670

(Cut full size)

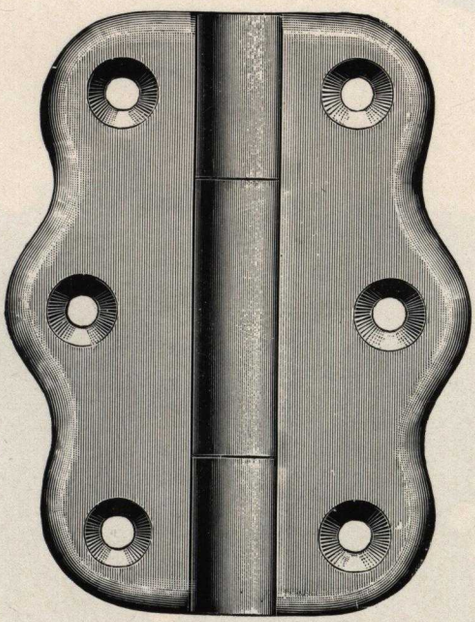
See Table of Finishes on Page 1

REFRIGERATOR HINGES



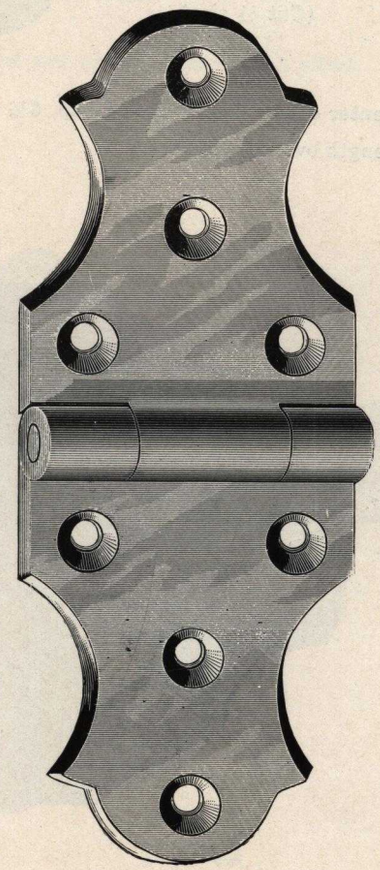
No. 24

(Cut full size)



No. 25

(Cut full size)



No. 17

Sizes:

1¾ x 4½ inches

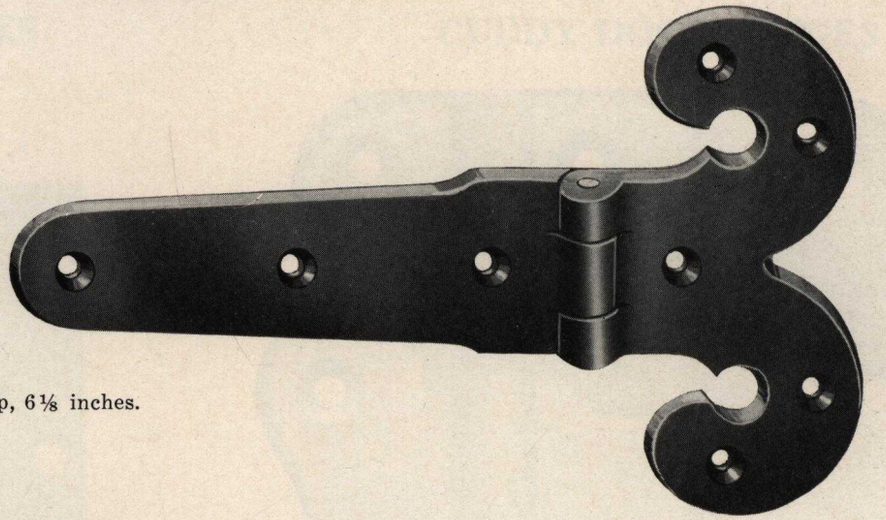
1½ x 4¼ inches

See Table of Finishes on Page 1

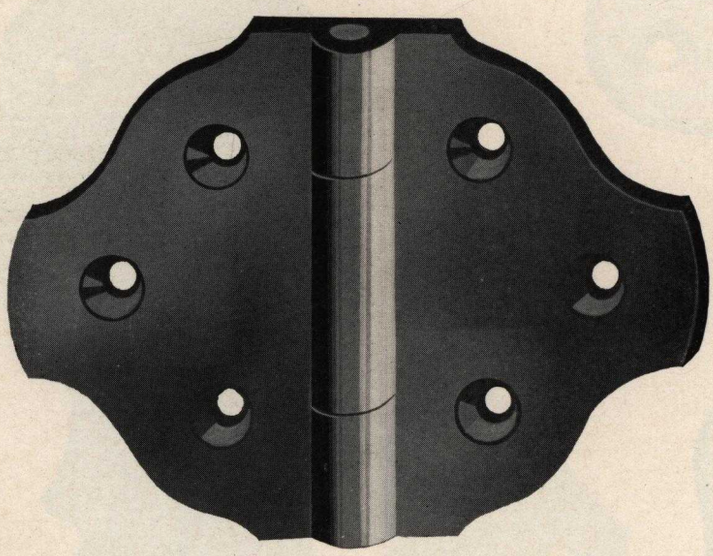
REFRIGERATOR HINGES

No. 132

(Cut ½ size)



Center of knuckle to end of flap, 6⅛ inches.
Length overall, 9 inches.



No. 180

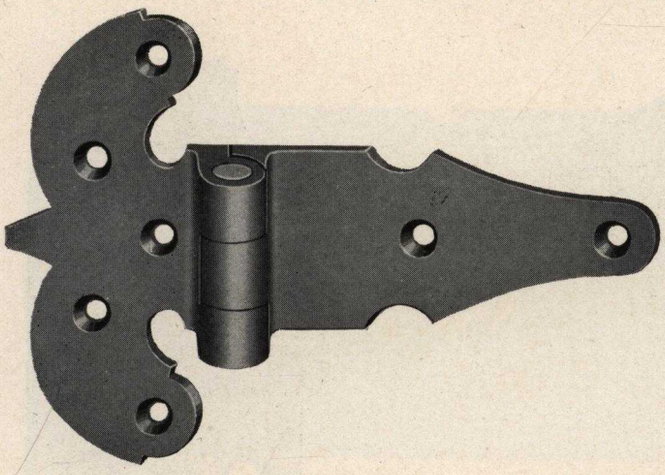
Size, $2\frac{11}{16}$x3¾ inches.

No. 156

Size, $1\frac{15}{32}$x$3\frac{13}{16}$ inches.

See Table of Finishes on Page 1

REFRIGERATOR HINGES



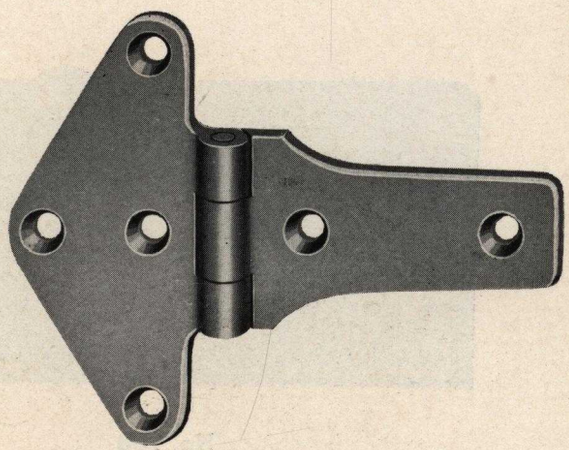
No. 559

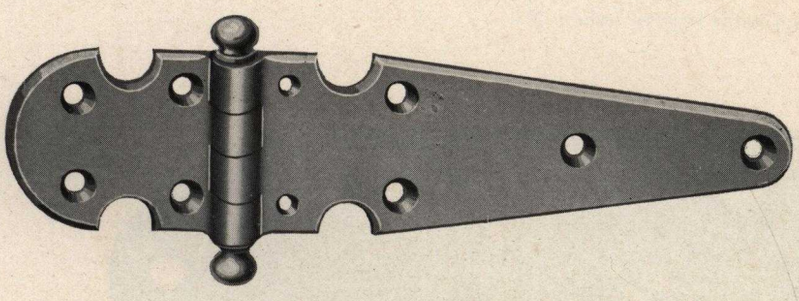
Center of knuckles to end of flap, 4⅝ inches.
Back to center of knuckle, ¾ inches.
Length overall, 6 15/16 inches.

No. 755 same size except with ⅜ inch offset.

No. 595

Center of knuckle to end of flap, 2 7/16 inches.
Length overall, 4 inches.





8 bolts and nuts 23/64 inches diameter furnished with each hinge.

No. 702

Extra Heavy

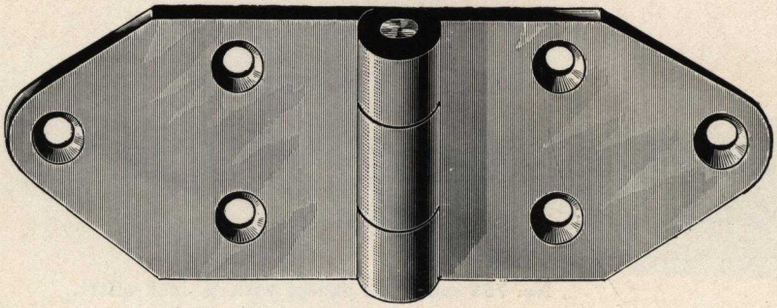
Center of knuckle to end of flap, 12 inches.
Length overall, 17 inches.
Dimension across face, 4 inches.

No. 750—Flap 6 inches; Length 9 inches overall.
No. 753—Same size as No. 750, except with 1 5/16 inch offset.

In ordering state thickness of doors.

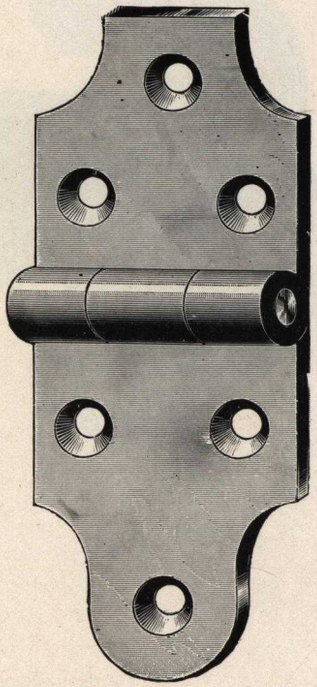
See Table of Finishes on Page 1

HOPPER LID HINGES



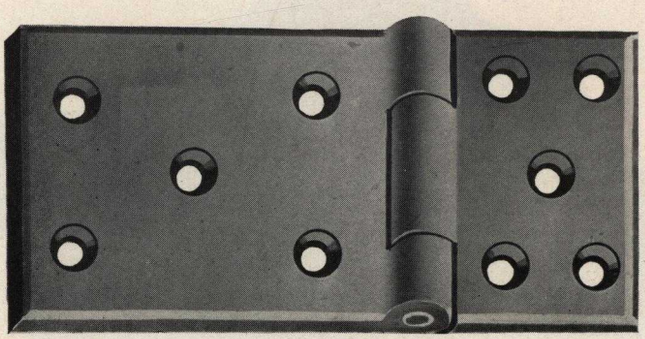
No. 5

(Cut full size)



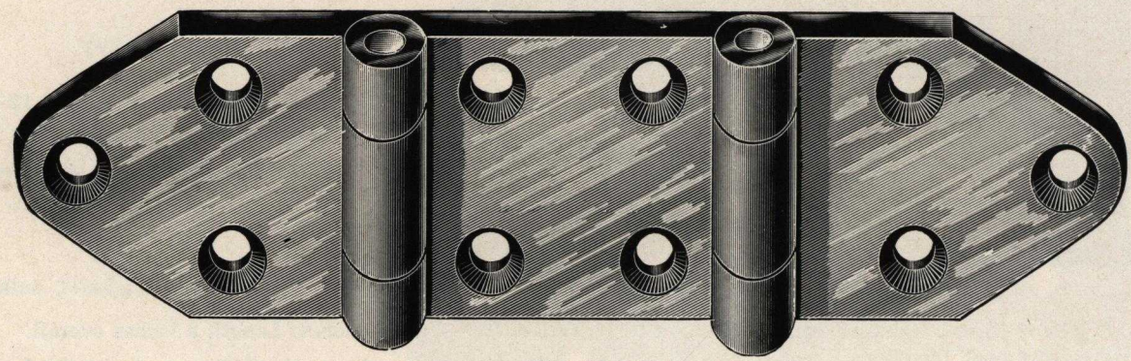
No. 33

(Cut full size)



No. 188

Size, 2⅜ x 5⅛ inches.

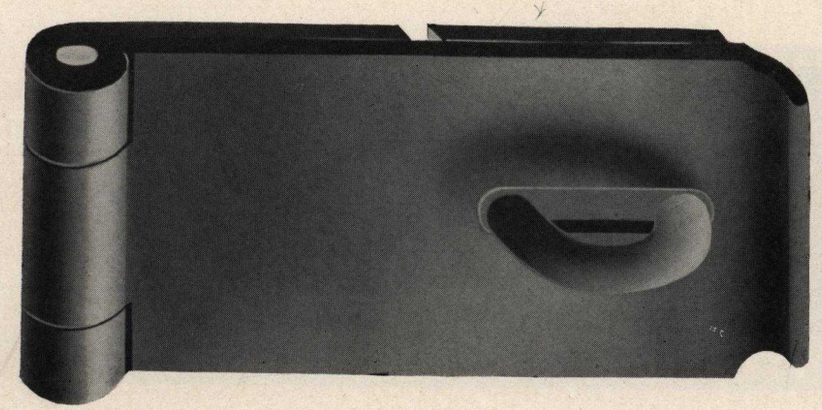


No. 21

Length 6 inches; Width 1½ inches.
Center to center of knuckles, 2 inches.

See Table of Finishes on Page 1

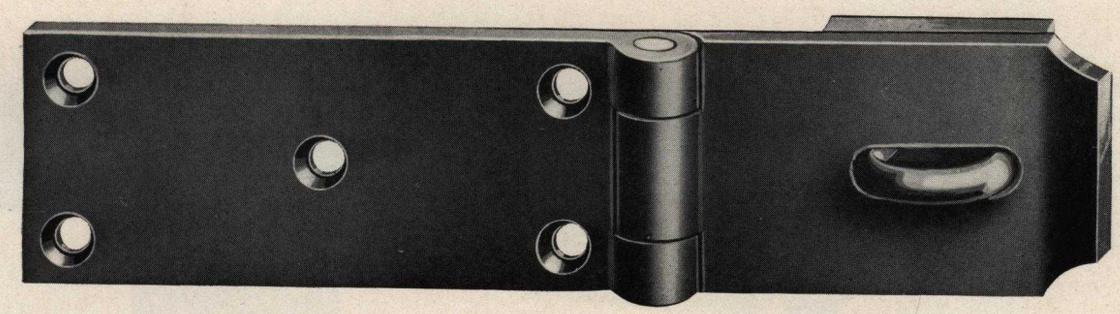
HINGED HASPS



No. 167

(Cut full size)

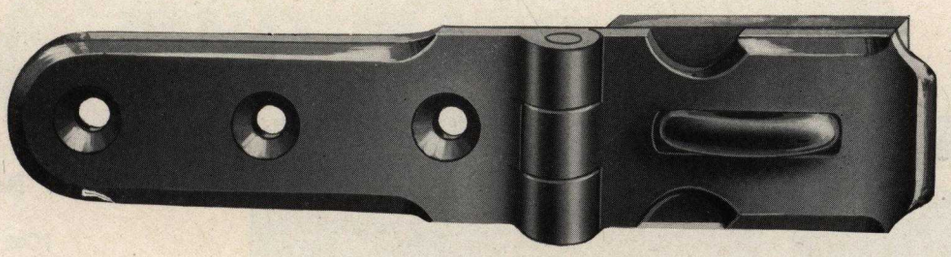
4⅛ inches overall when closed.



No. 274

(Cut ¾ size)

7¾ inches overall when open.



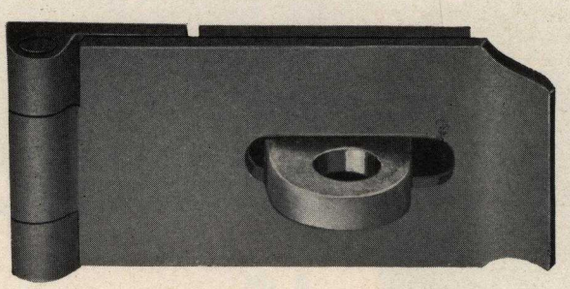
No. 285

Sizes:

Length, 5, 6, 6¼, 6¾ and 10 inches overall.

See Table of Finishes on Page 1

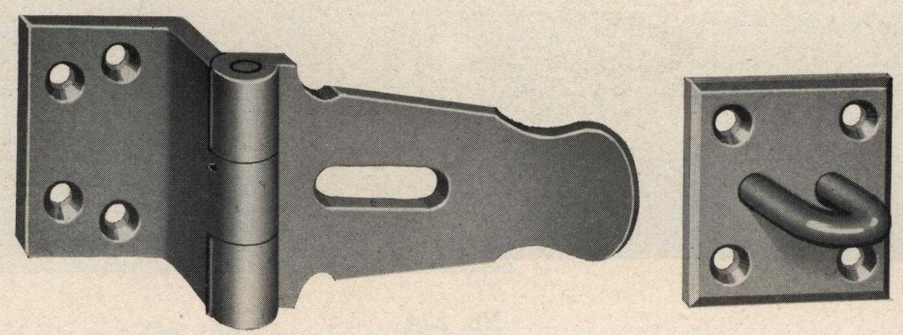
HINGED HASPS



No. 518

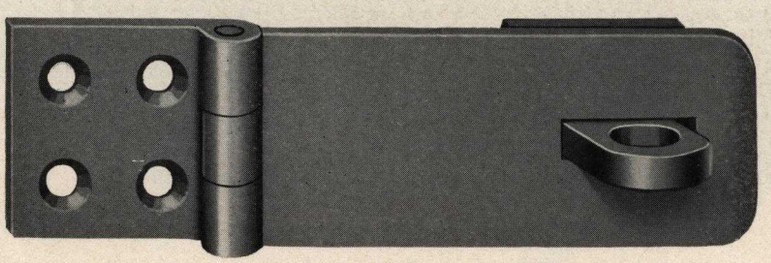
Sizes:

3 inches overall when closed.
3¾ " " " "
5½ " " " "



No. 562

(Cut ½ size)



No. 586

(Cut 2/3 size)

See Table of Finishes on Page 1

NOTICE PLATES

No. 122

(Cut full size)

No. 124

Width 1⅞ inches. Length to suit wording.

No. 125

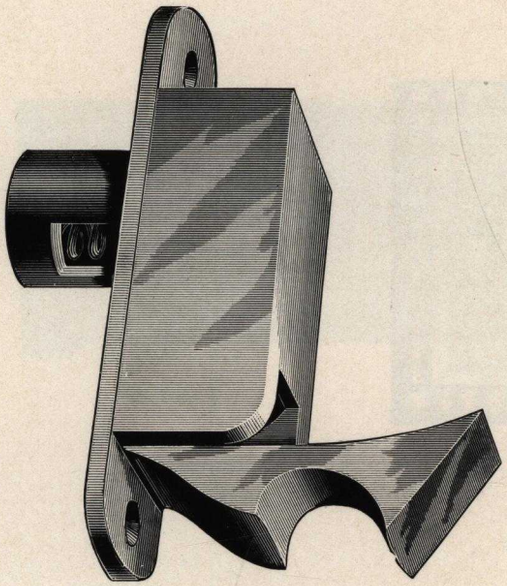
Size 9x1⅝ inches.

Porcelain Enamel on Copper.

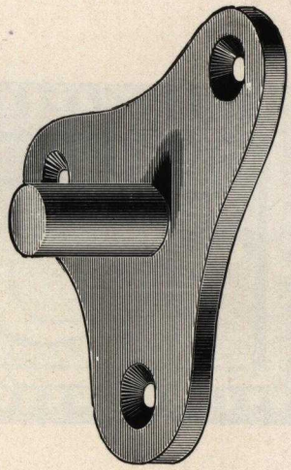
See Table of Finishes on Page 1

DOOR HOLDERS AND STOPS

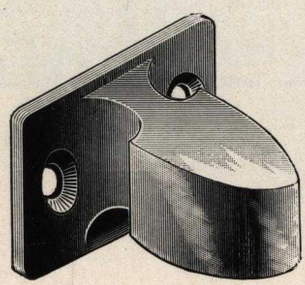
(Cuts full size)



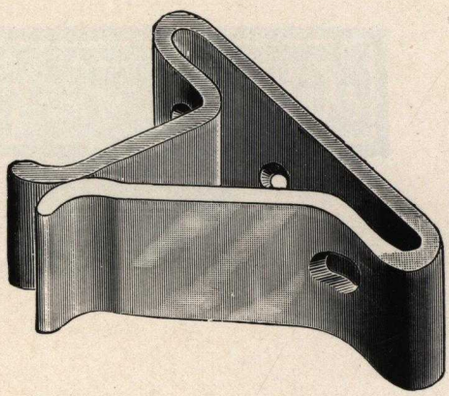
No. 1. Door Holder.



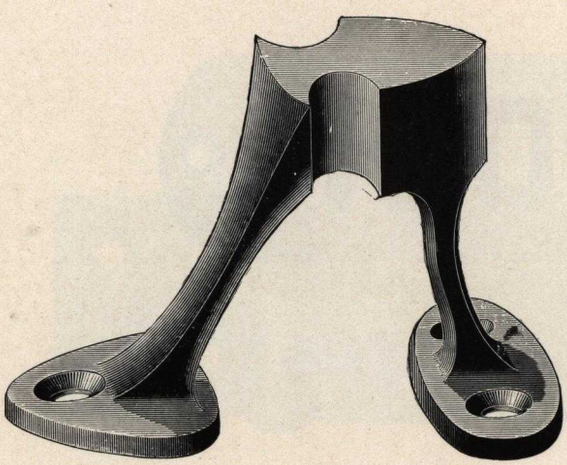
No. 1. Door Holder Stop.



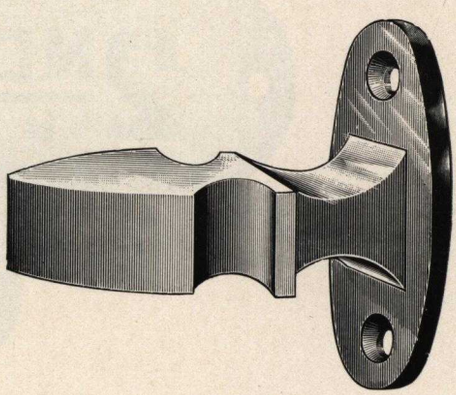
No. 11. Door Holder Stop.



No. 9. Door Holder.



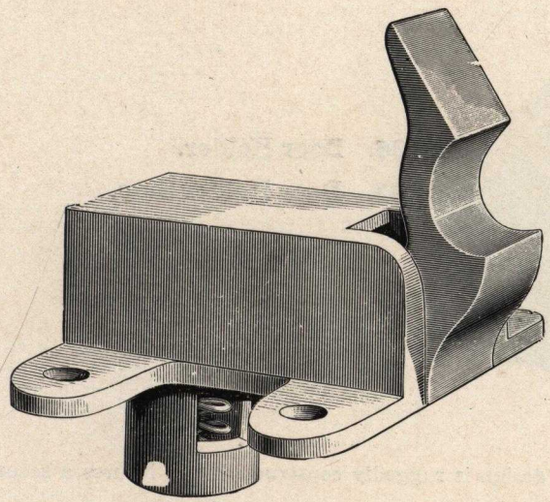
No. 12. Door Holder Stop.



No. 26. Door Holder Stop.

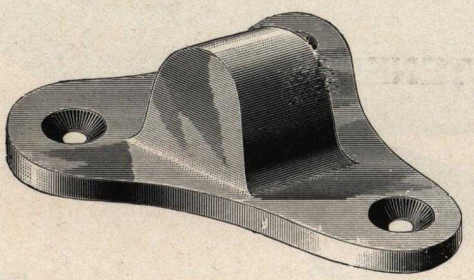
See Table of Finishes on Page 1

DOOR HOLDERS AND STOPS



No. 2. Door Holder.

(Cut full size)



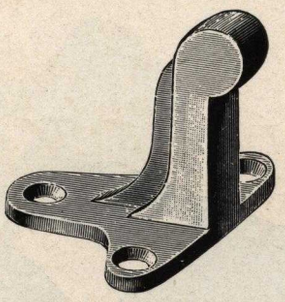
No. 2. Door Holder Stop.

(Cut full size)

No. 162

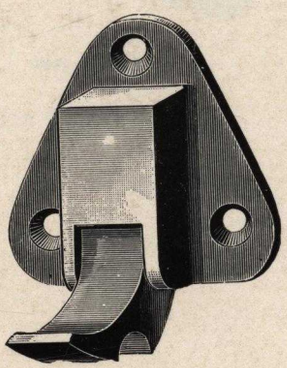
(Cut full size)

Regularly made for 1¼ inch door.
Please specify thickness of door when ordering.



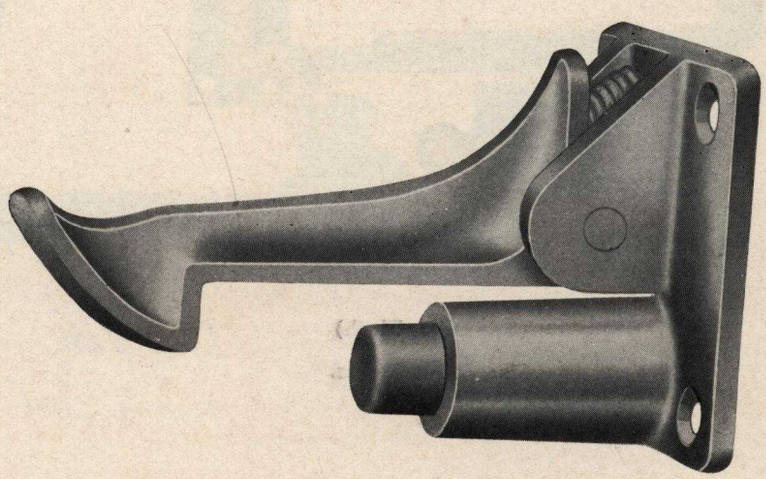
No. 15. Door Holder Stop.

(Cut 2/3 size)



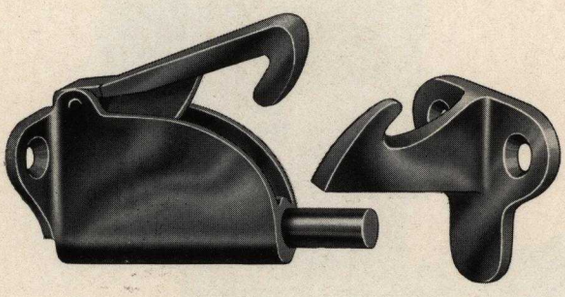
No. 10. Door Holder.

(Cut 2/3 size)



See Table of Finishes on Page 1

DOOR HOLDERS AND STOPS



No. 136. Door Holder.
No. 83. Door Holder Stop.

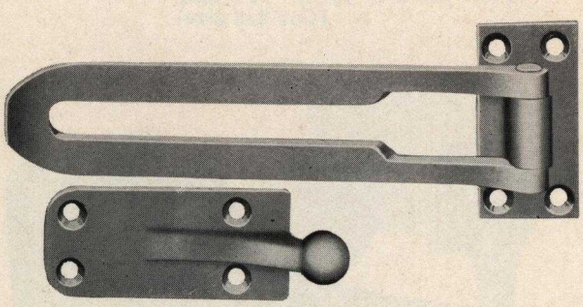
Length.....$2\frac{17}{32}$ inches over housing.
$3\frac{11}{16}$ inches over plunger.

Other sizes to order.

This design is ruggedly constructed, and insures a secure fastening for the door.

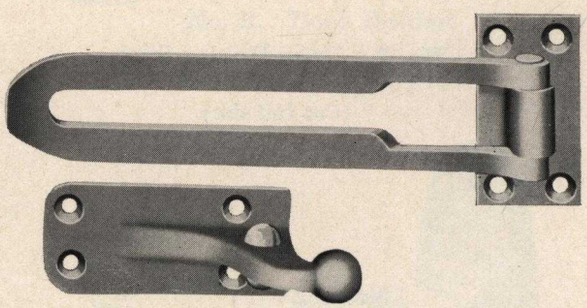
SAFETY DOOR FASTENERS

(Cuts one-half size)



No. 175

(For Doors Flush)
Size, 6x1⅛ inches.



No. 176

(For Doors Not Flush)
Size, 6x1⅛ inches.

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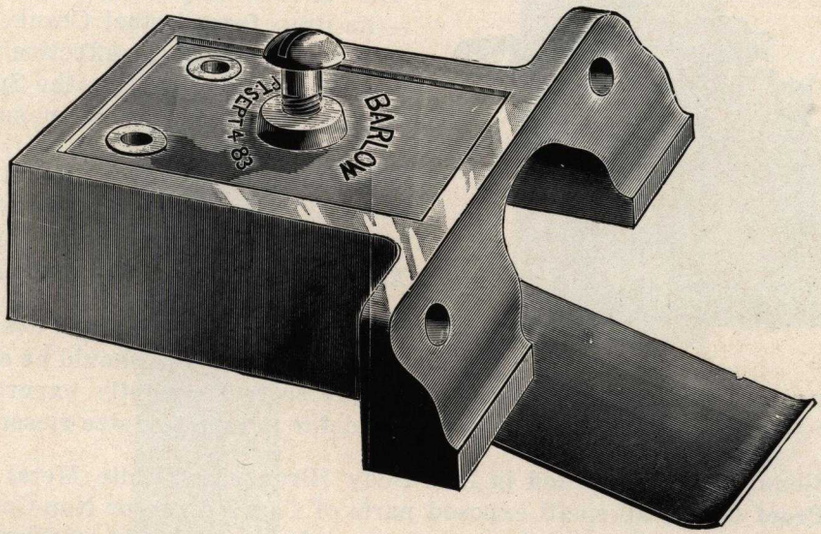
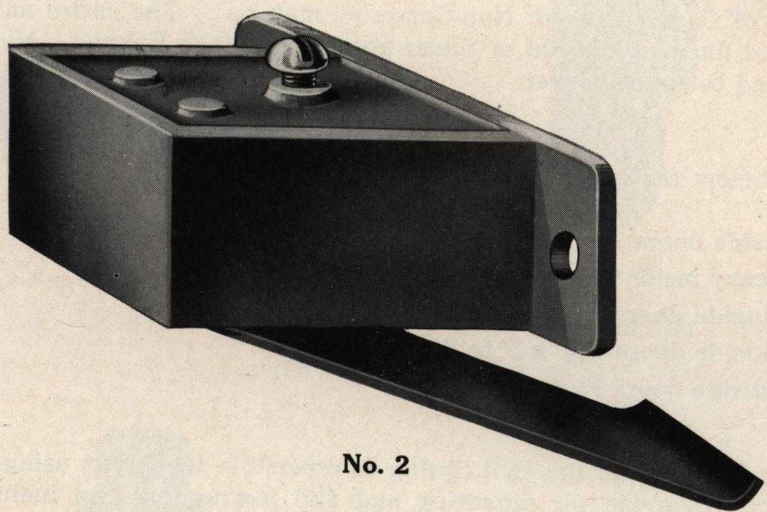
DOOR CHECKS



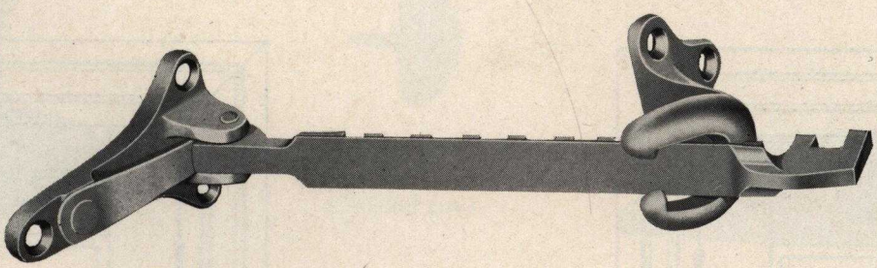
No. 1

(Cut full size)



No. 2

(Cut full size)



No. 3

(Cut ½ size)

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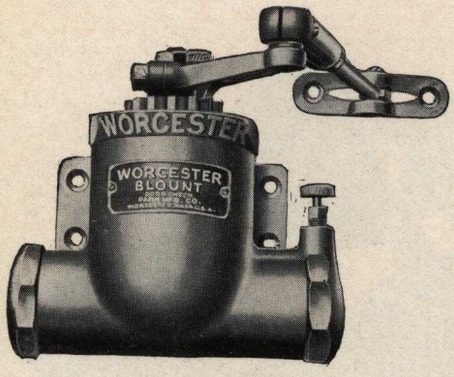
WORCESTER BLOUNT LIQUID DOOR CLOSER



The "Blount" Liquid Door Closer is built to withstand hard service —its drop forged steel Crank, and steel Shaft assembly will not give way, nor will the effective method of packing the shaft permit leakage of liquid up into the Spring Chamber, which is a frequent cause of improper operation, such as slamming.

The Spring used in the Blount is of ribbon wound, oil tempered, clock type design, and possesses a wide range of checking power and adjustment, and Spring Chamber is packed in heavy graphite grease to prevent spring rusting.

For marine application an "oversize" Door Closer is recommended, that is, a larger size should be selected than that approved for door openings on land. The excessive wind pressures frequently experienced subject the Door Closer to heavy strains which must be compensated for in a larger size closer used.

The Blount is recommended in Iron Body (Bronze or White Metal to special order) with **Parkerized Rust Proof** finish; all small exposed parts of Cast Bronze or Non-Corrosive material. The entire unit is then given a coat of rust-resisting paint and finished in Gold or Silver Bronze or Black Enamel. Nickel Plate or Bronze Plate finishes also furnished to special order.

We advise the selection of sizes in table below for Marine use:

No. 2 for inside doors 7′ x 2½′ or less
No. 3 for heavy inside doors 7′ x 3′
No. 4 for outside doors 7′ x 3′ or less
No. 5 for outside doors 7½′ x 3′ to 7½′ x 4′
No. 6 for outside doors 7½′ x 4′ or larger

The Blount is a reversible "handed" Door Closer, i. e., the Coil Spring is reversible to permit using the Closer in either right or left hand position. Diagram for mounting and full instructions are included with every Closer when packed at the factory.

The usual method employed when applying Door Closer is shown in the following illustrations:

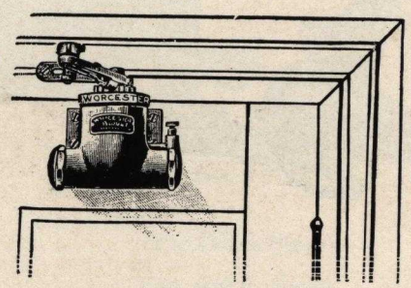


Fig. 1. When the door opens to the inside, the hinge on the right, use a left hand Closer.

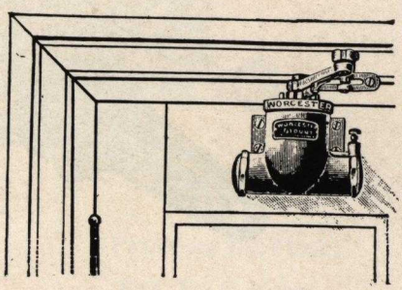


Fig. 2. When the door opens to the inside, the hinge on the left, use a right hand Closer.

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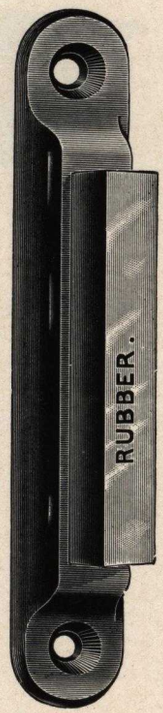
DOOR BUMPERS

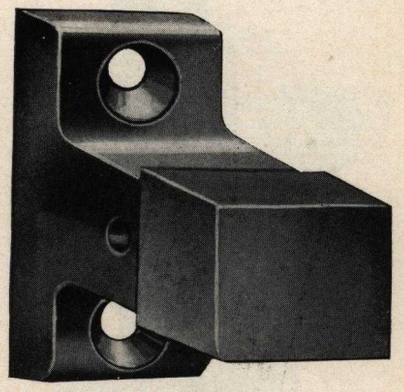
No. 1

(Cut full size)



No. 2

(Cut full size)

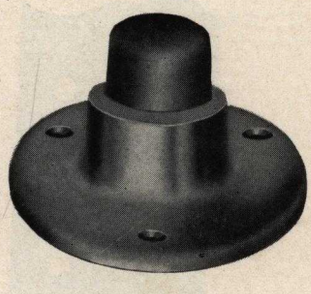


No. 8

(Cut full size)

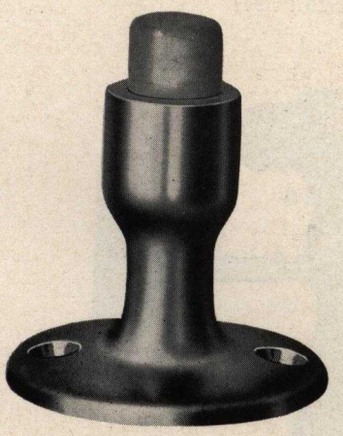
No. 27

(Cut 2/3 size)



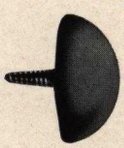
No. 23

(Cut ¾ size)



No. 22

Base....2½ inches diameter
Projection over rubber 3 inches.
Other projections to order.



No. 16

(Cut full size)

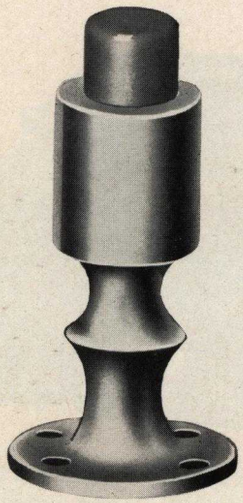
No. 25

For Sliding Door

(Cut 2/3 size)

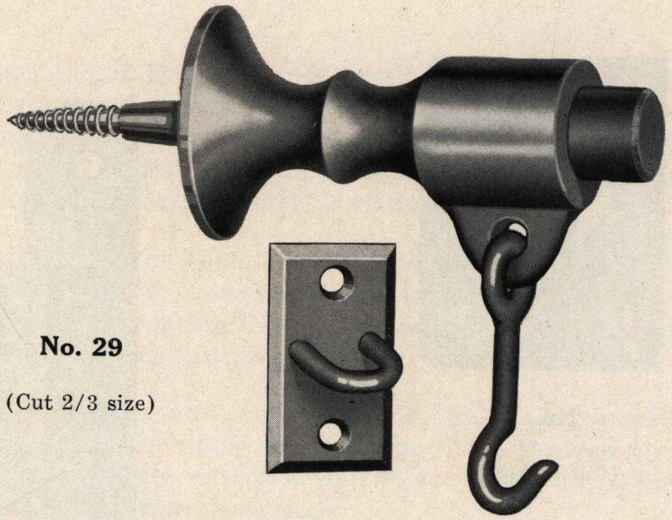
See Table of Finishes on Page 1

DOOR BUMPERS



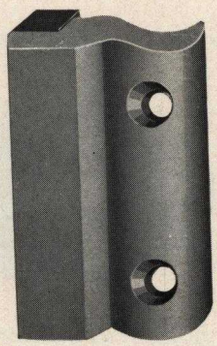
No. 31

(Cut 2/3 size)



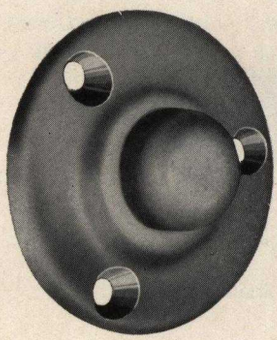
No. 29

(Cut 2/3 size)



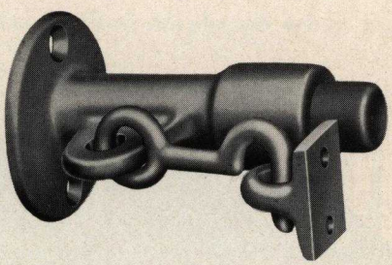
No. 32

(Cut 2/3 size)



No. 39

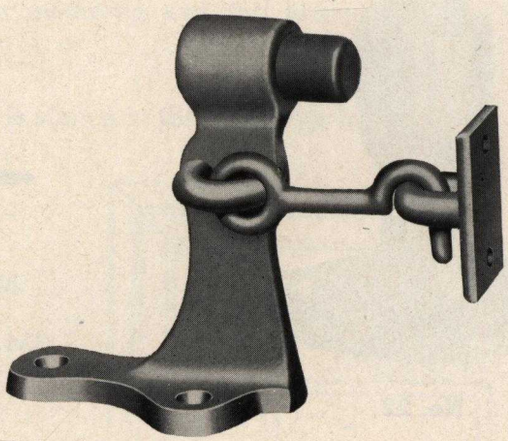
(Cut full size)



(Cut ½ size)

No. 34. Heavy Pattern, 3¾ inches overall
No. 35. Heavy Pattern, 3 inches overall
No. 36. Light Pattern, 3 inches overall

Other lengths to order.

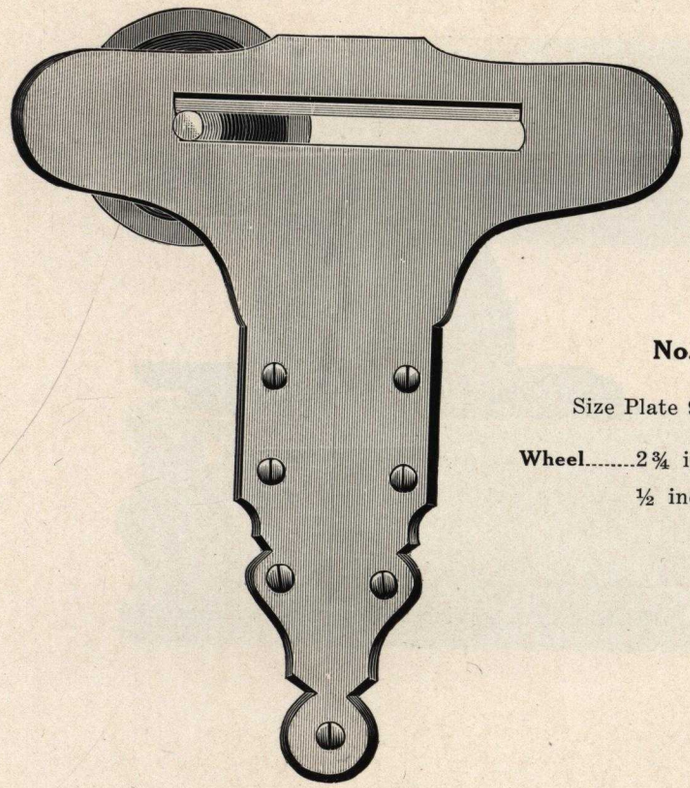


No. 37

(Cut ½ size)

See Table of Finishes on Page 1

DOOR SHEAVES

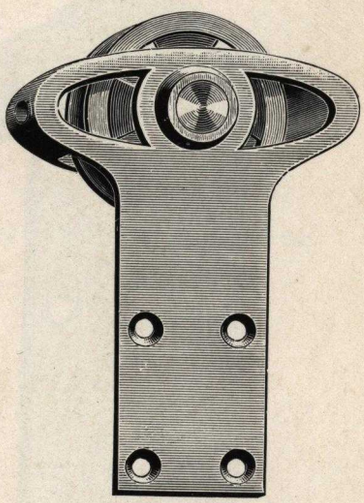


No. 2

Size Plate 9x9 inches

Wheel.....2 ¾ inches diameter

½ inch thick

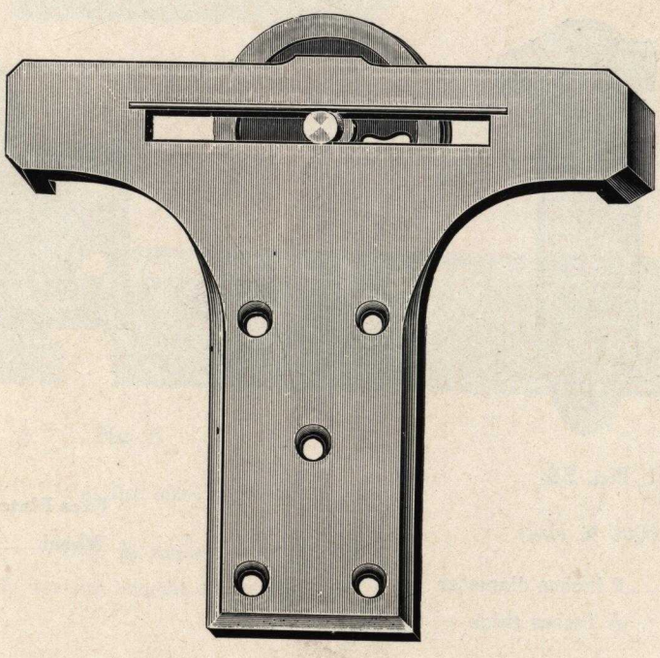


No. 17

(Cut 1/3 size)

Wheel.....3 ¼ inches diameter

$\frac{9}{16}$ inches thick



No. 4

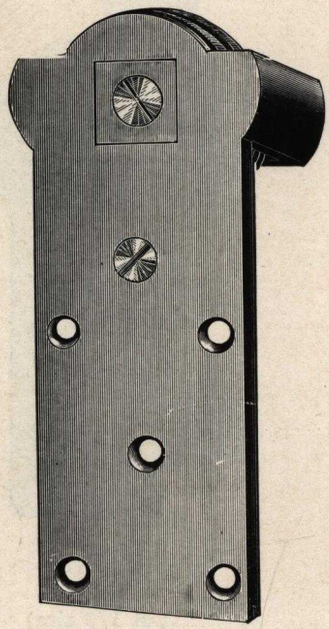
(Cut 1/3 size)

Wheel.....3 ¾ inches diameter

$\frac{9}{16}$ inches thick

See Table of Finishes on Page 1

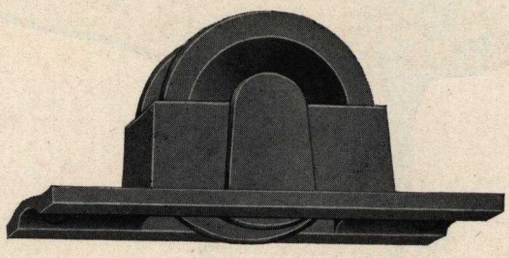
DOOR SHEAVES



No. 15

(Cut ½ size)

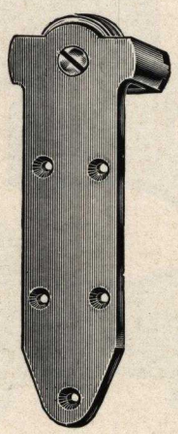
Wheel.....2 inches diameter
½ inch thick



No. 199

(Cut 2/3 size)

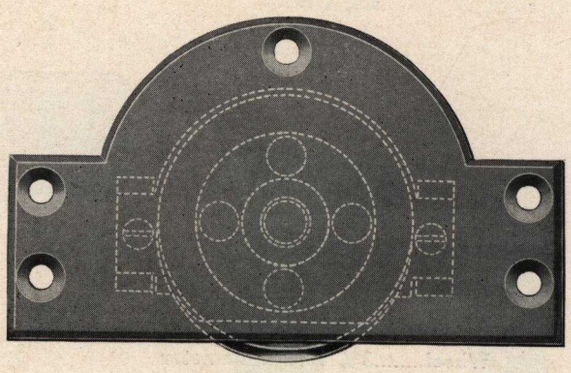
Size of Face....⅞ x 3⅝ inches
Wheel.....1⅝ inches diameter; $\frac{7}{16}$ inches thick



No. 55

(Cut ¼ size)

Wheel.....2 inches diameter
$\frac{7}{16}$ inches thick



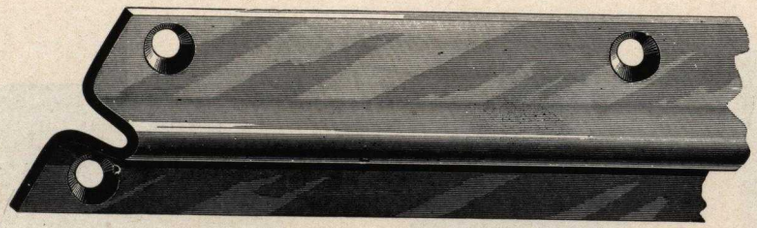
No. 198

(Cut ½ size)

Face Plate.....$3\frac{5}{16}$ x 5⅞ inches
Wheel .....2⅝ inches diameter; ½ inch thick

See Table of Finishes on Page 1

DOOR TRACK



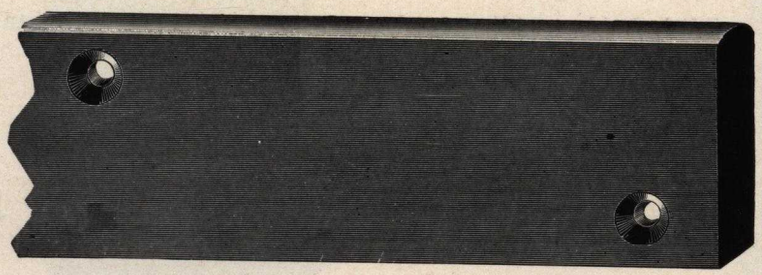
No. 2

(Cut full size)

Wrought Brass

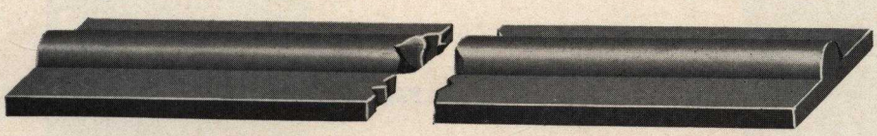
Width, 1⅛ inches.

Furnished in various lengths to order.



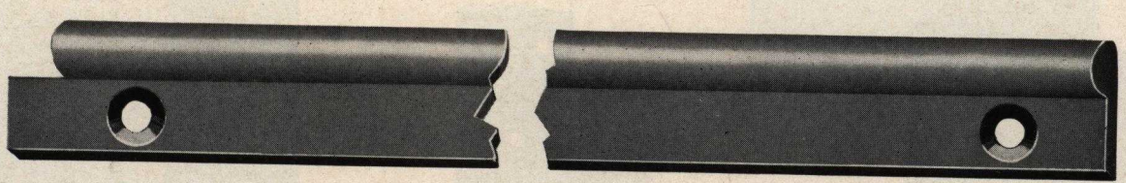
No. 3½

(Cut full size)



No. 4

Width, $1\frac{3}{16}$ inches. Made various lengths to order.



No. 5

(Cut full size)

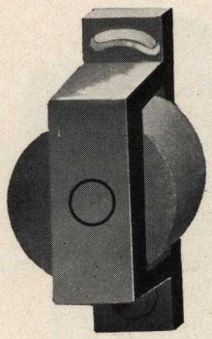
Width, ¾ inches.

Made various lengths to order.

See Table of Finishes on Page 1

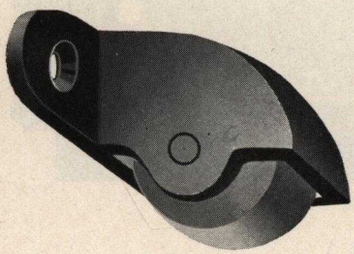
DOOR ROLLER GUIDES

(Cuts full size)



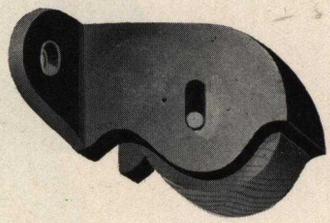
No. 9

With Rubber Roller



No. 16

With Rubber Roller



No. 30

With Lignum Vitae Roller

No. 45

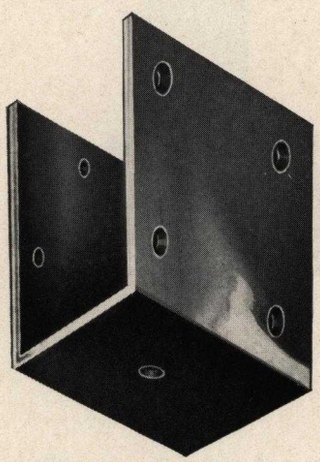
With Rubber Roller

No. 46

With Brass Roller

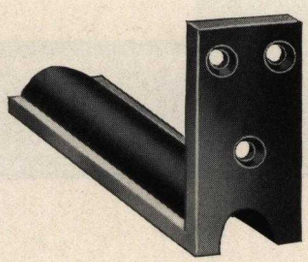
For Chafing or Wearing Strip, see Page 119.

DOOR BOTTOM GUIDES



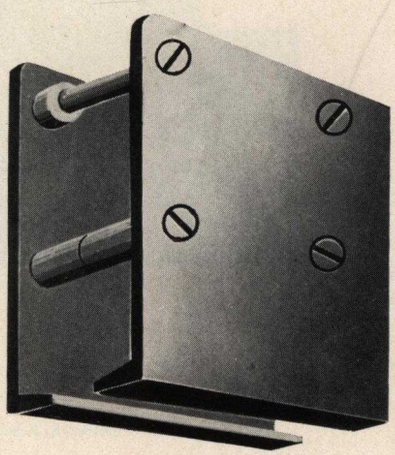
No. 7

(Cut ½ size)



No. 6

(Cut ½ size)



No. 15

(Cut full size)

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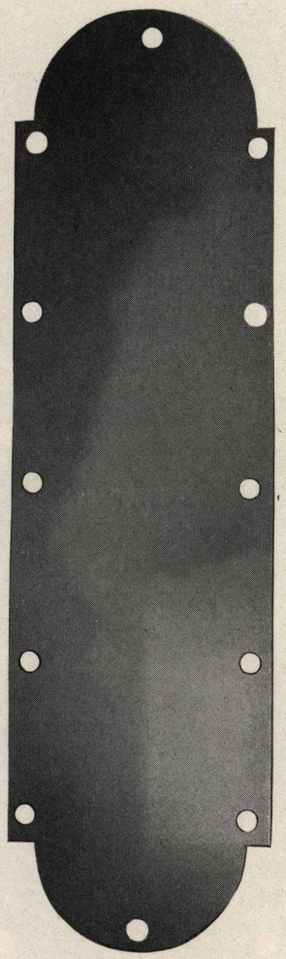
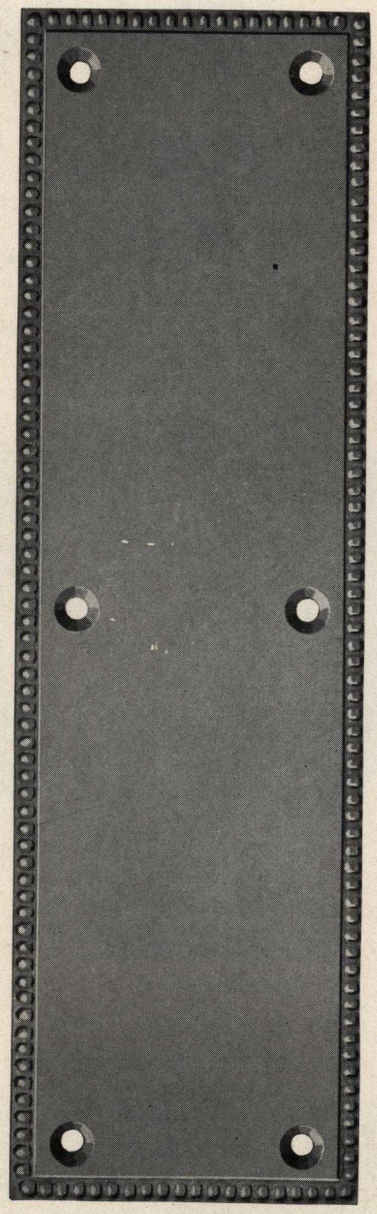
DOOR PUSH PLATES



No. 4

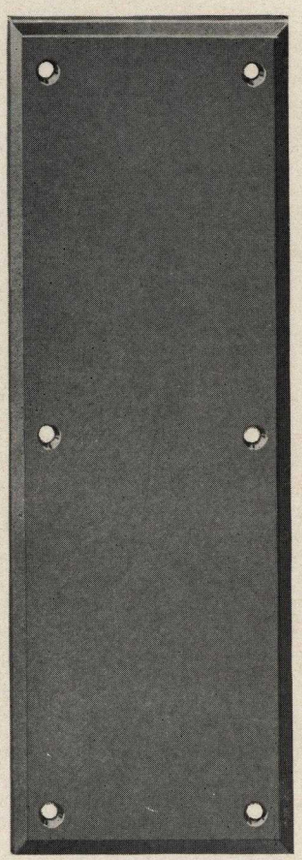
Size, 10x2⅞ inches.



No. 8. Size, 10x2⅛ inches.
No. 9. Size, 10x3 inches.
No. 10. Size, 9x3 inches.

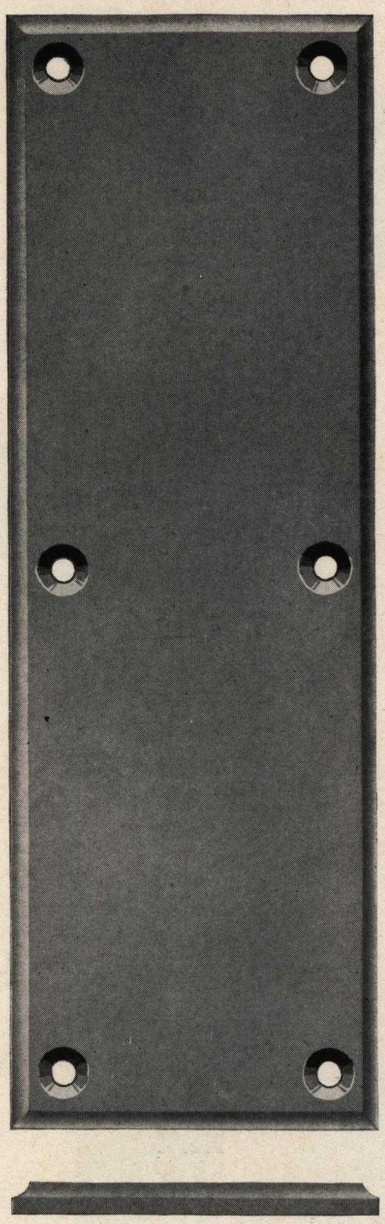
See Table of Finishes on Page 1

DOOR PUSH PLATES



No. 7. Size, 9x3 inches.
No. 12. Size, 16x3½ inches.
No. 13. Size, 12x3 inches.

Other sizes to order.



No. 11

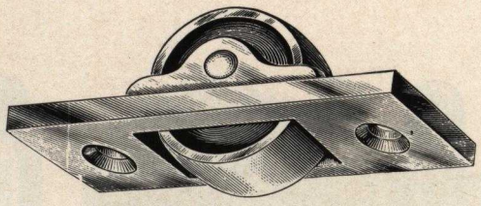
With cove around edges.

Size, 9x3 inches.

Other sizes to order.

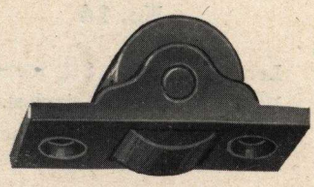
See Table of Finishes on Page 1

SASH AND DOOR ROLLERS



No. 7

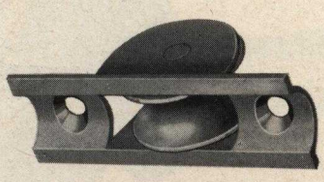
Face.....1 11/16 x 7/8 inches.
Wheel.....31/32 inches diameter; 15/32 inches thick.



No. 8

(Cut full size)

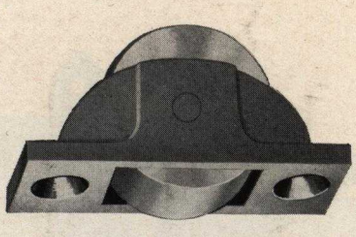
Face.....1 5/8 x 11/16 inches.
Wheel.....3/4 inches diameter; 17/64 inches thick.



No. 11

(Cut 2/3 size)

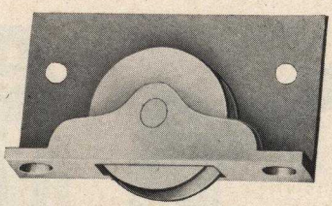
Face.....2 1/4 x 11/16 inches.
Wheel.....7/8 inches diameter; 11/32 inches thick.



No. 12

(Cut full size)

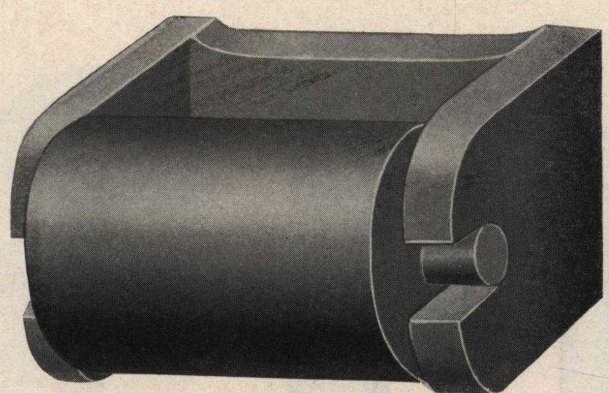
Face.....1 3/4 x 3/4 inches.
Wheel.....7/8 inches diameter; 15/32 inches thick.



No. 13

(Cut 2/3 size)

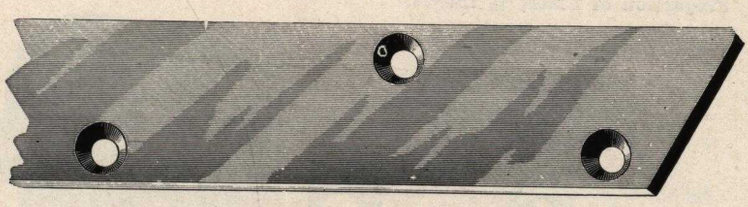
Side Plate....1 5/16 x 2 3/8 inches.
Face.....1/2 inch wide.
Wheel.....1 1/8 inches diameter.



No. 14

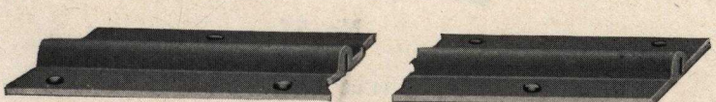
(Cut full size)

Base.....1 5/8 x 2 5/8 inches.
Roller.....1 3/8 inches diameter.



Brass Chafing or Wearing Strip

Width 1 inch. Various lengths to order.



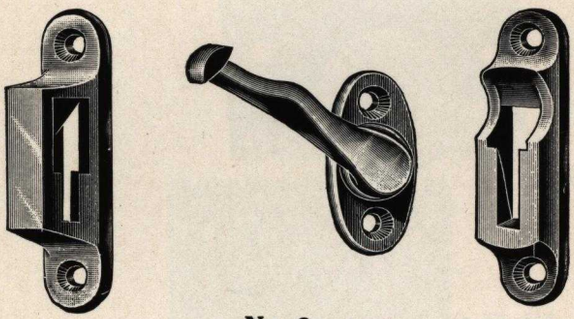
No. 6. Track

Wrought Brass

Width 3/4 inches. Length made to order.

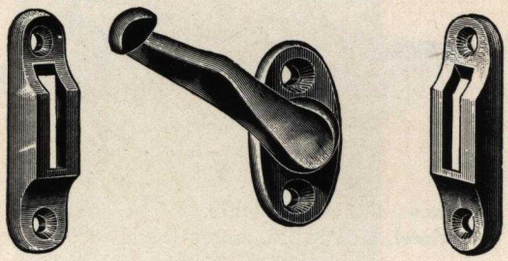
See Table of Finishes on Page 1

SLIDING DOOR HOOKS



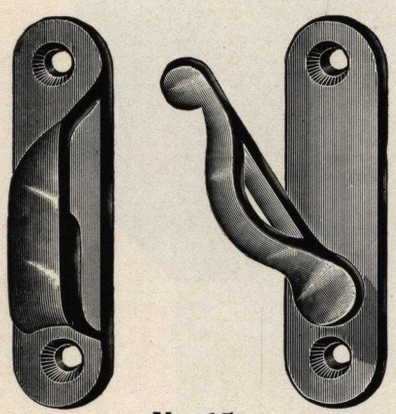
No. 9

Length of Plate, 3⅛ inches.
Width of Plate, ¾ inches.
Projection of Plates, { 1 inch / 5/16 inch



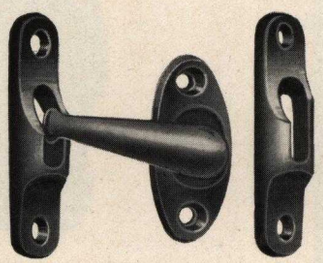
No. 14

Length of Plate, 2½ inches.
Width of Plate, ¾ inches.
Projection of Plate, 5/16 inches.



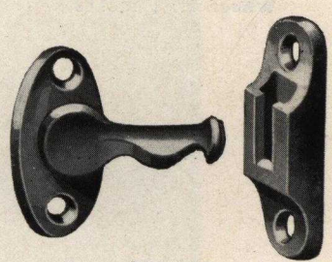
No. 15

Length of Plate, 4⅛ inches.
Width of Plate, 1 inch.
Projection of Plate, ¾ inches.



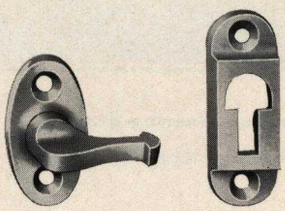
No. 21

(Cut ½ size)



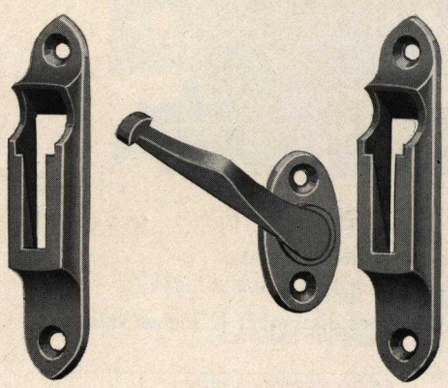
No. 46

(Cut ½ size)



No. 81

(Cut ½ size)

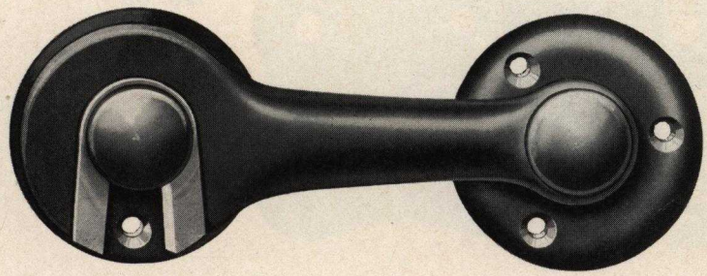


No. 57

(Cut ½ size)

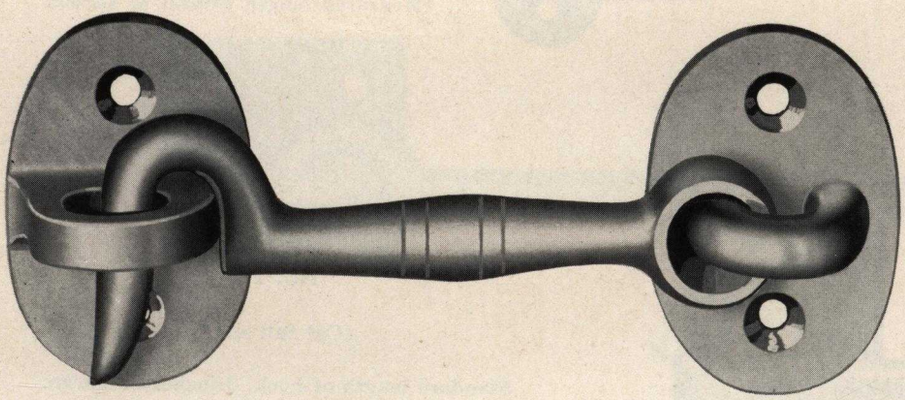
See Table of Finishes on Page 1

CABIN DOOR HOOKS



No. 55

(Cut 2/3 size)

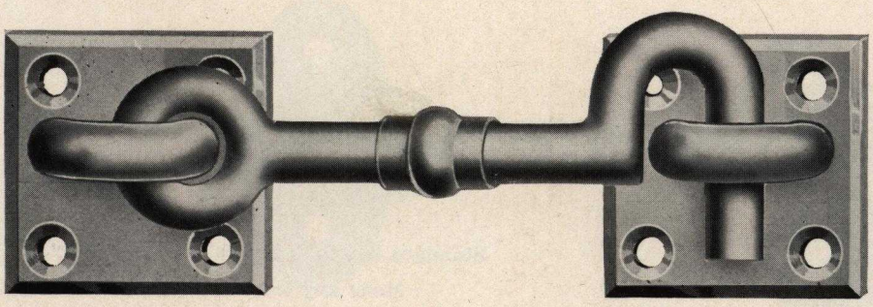


No. 58

(Heavy Pattern)

Length figured from center of eye to inside of hook.

Specify length required.



No. 62

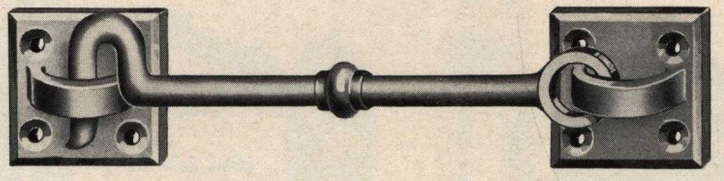
(Cut full size)

Standard length of hook, 3 inches.

Made any length to order.

See Table of Finishes on Page 1

CABIN DOOR HOOKS

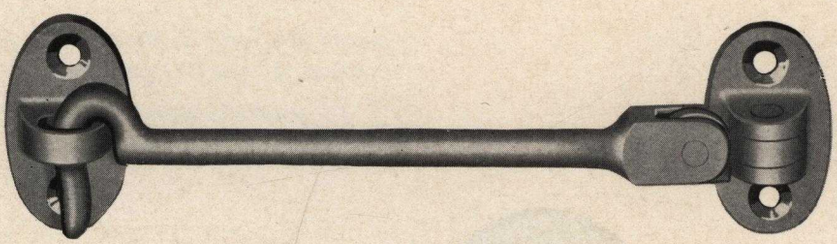


No. 59

(Cut ½ size)

Standard length, 6 inches over hook only.

Made any length to order.



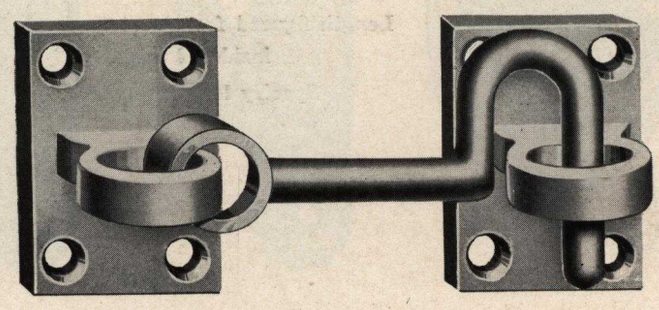
No. 66

Sizes:

2, 2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 10, 12 and 15 inches.

Measured length overall as shown.

Other sizes to order.

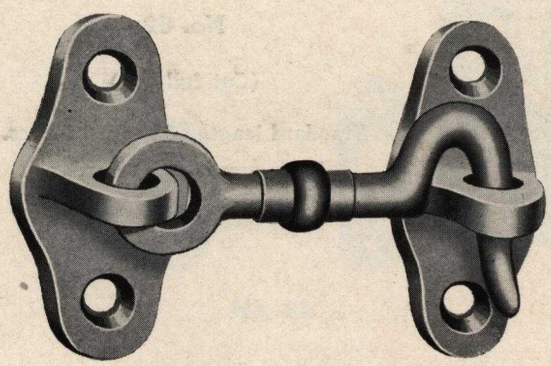


No. 70

(Cut full size)

Standard length of hook, 2 inches as shown.

Made any length to order.



No. 76

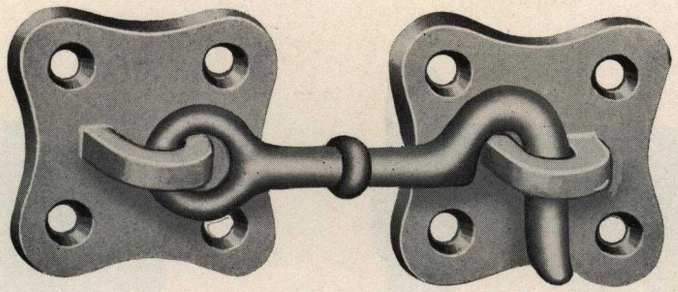
(Cut ¾ size)

Standard length, 3 inches over hook only.

Made any length to order.

See Table of Finishes on Page 1

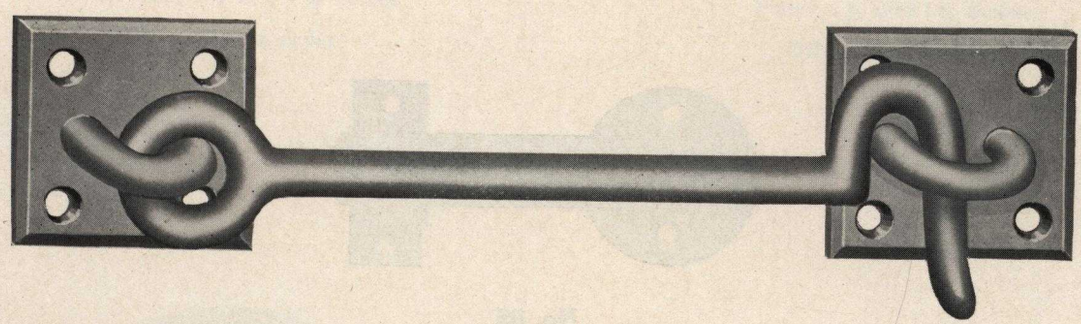
CABIN DOOR HOOKS



No. 80

(Cut ¾ size)

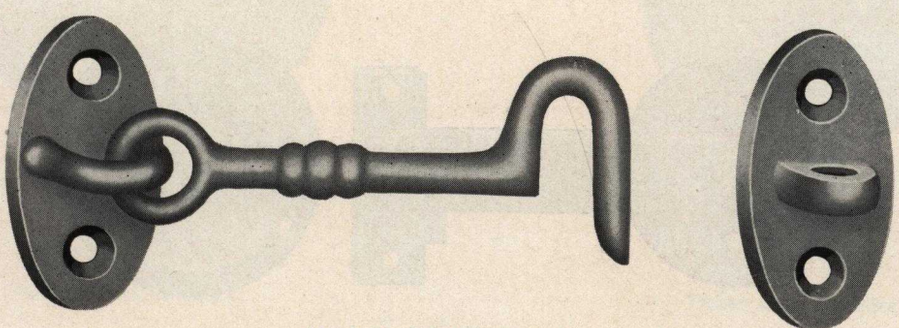
Made any length to order.



No. 82

(Cut 2/3 size)

Specify length of hook when ordering.



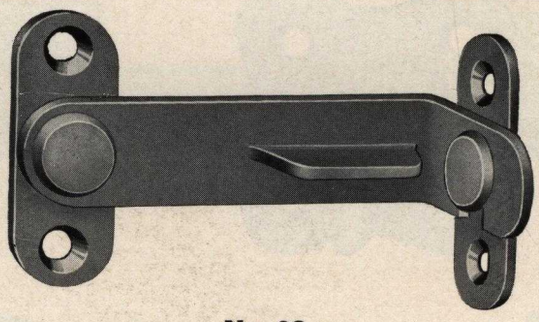
No. 86 (Light Pattern)

(Cut full size)

Specify length of hook when ordering.

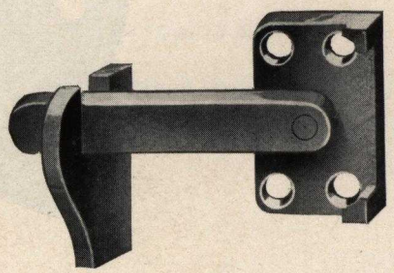
See Table of Finishes on Page 1

TOILET DOOR HOOKS



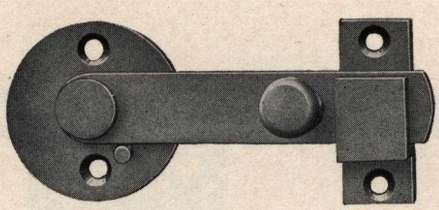
No. 92

(Cut 2/3 size)



No. 27

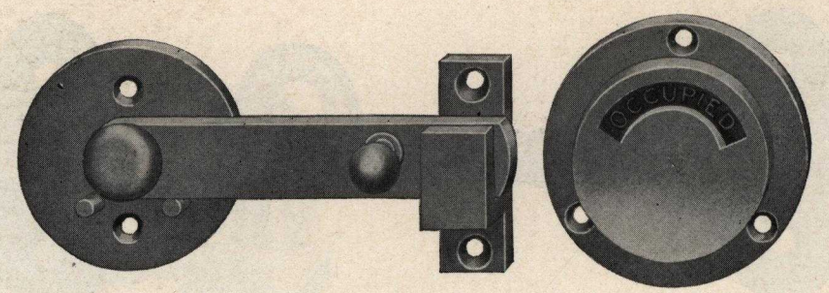
(Cut ½ size)



No. 85

(Cut ½ size)

Cut shows right hand.

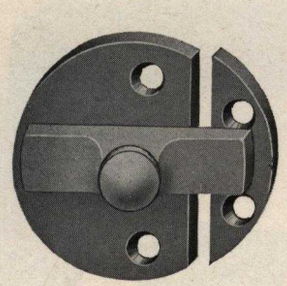


No. 91

(Cut ½ size)

See Table of Finishes on Page 1

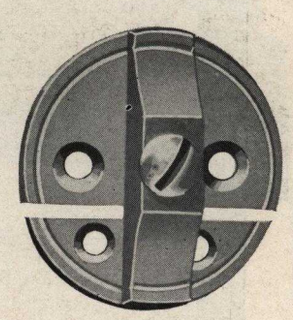
BUTTONS ON PLATES



No. 316

Sizes: 1¼, 1½ and 1¾ inches

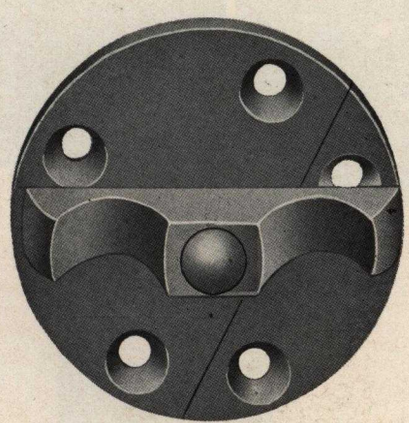
Other sizes to order.



No. 256

Sizes: 1½ and 1¾ inches.

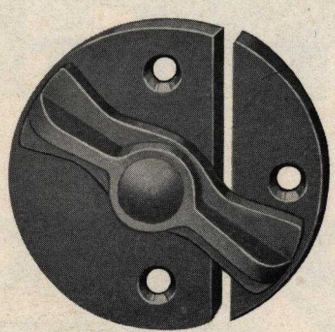
Other sizes to order.



No. 267

Size: 2⅛ inches.

Other sizes to order.



No. 397

Size: 1¾ inches.

Other sizes to order.

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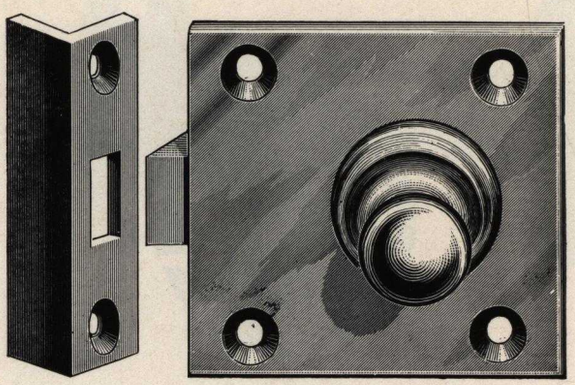
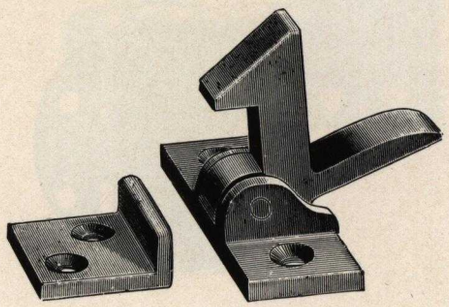
CUPBOARD CATCHES

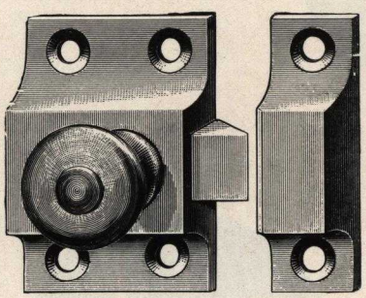
(Cuts full size)



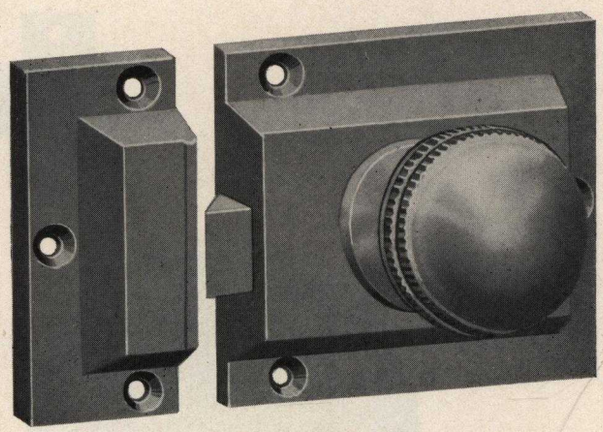
No. 10



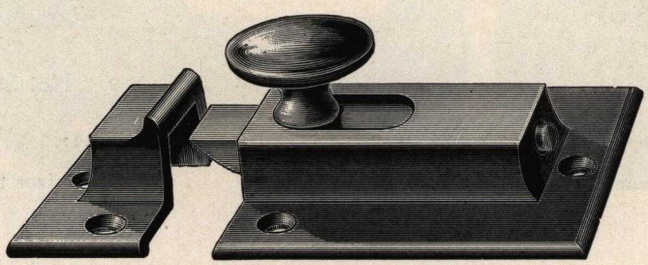
No. 23



No. 26



No. 19½

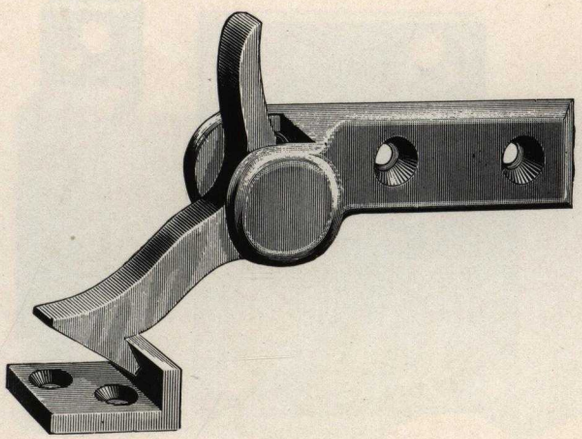


No. 22

See Table of Finishes on Page 1

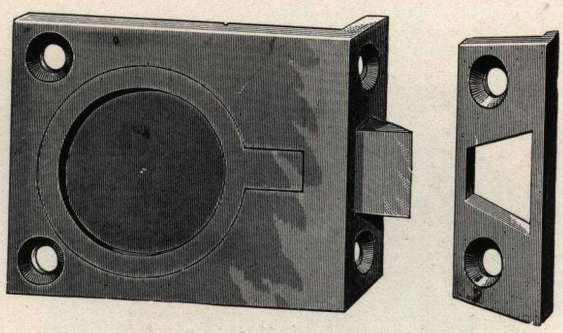
CUPBOARD CATCHES

(Cuts full size)

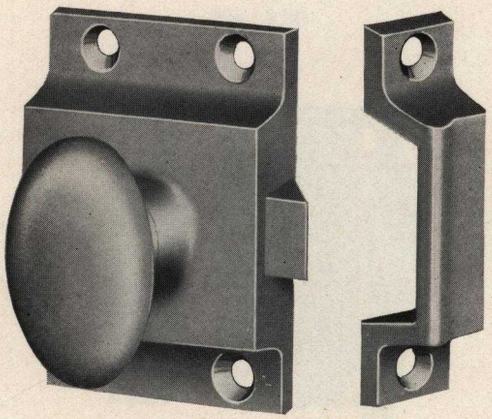


No. 25

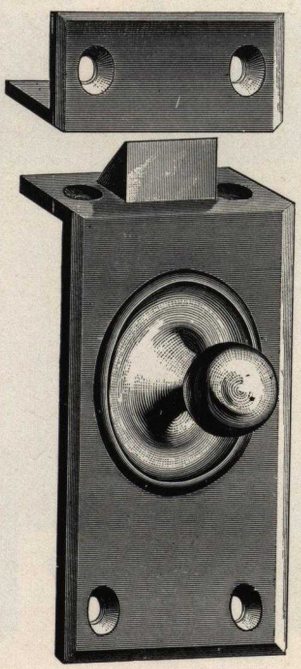
Right hand shown.



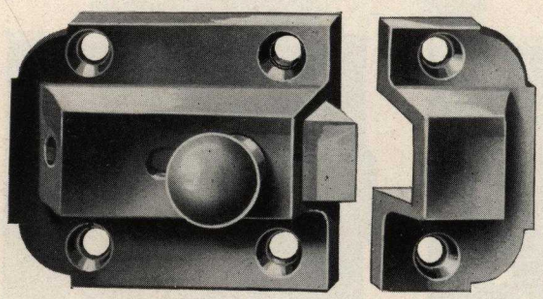
No. 44



No. 76½



No. 41

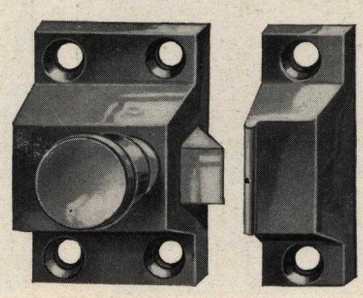


No. 143

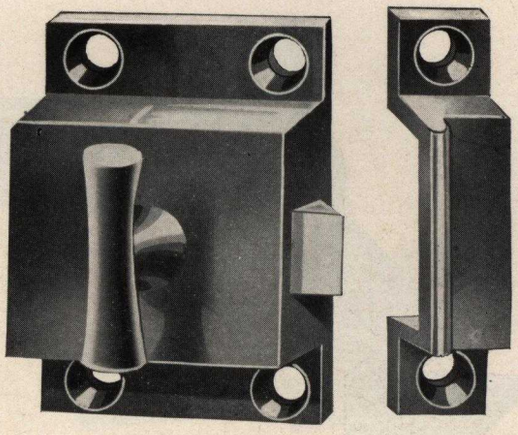
See Table of Finishes on Page 1

CUPBOARD CATCHES

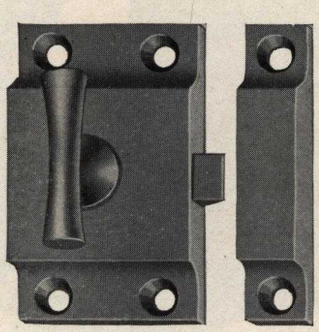
(Cuts full size)



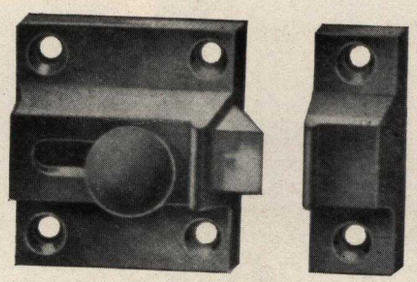
No. 164



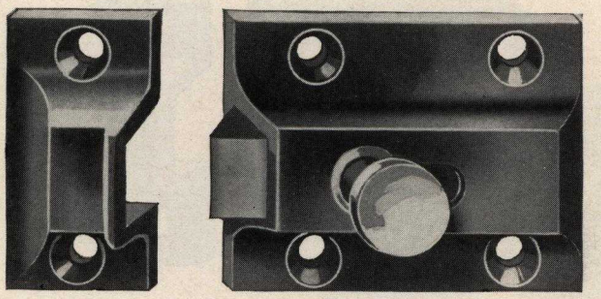
No. 206



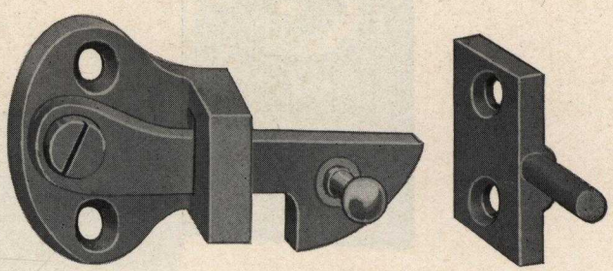
No. 250 —With T-handle as shown.
No. 250½—With oval knob.



No. 241



No. 224

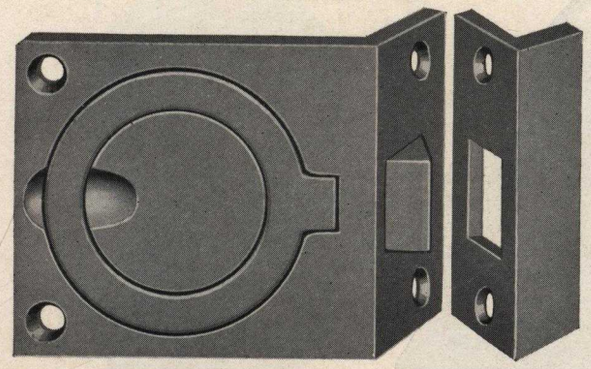


No. 262

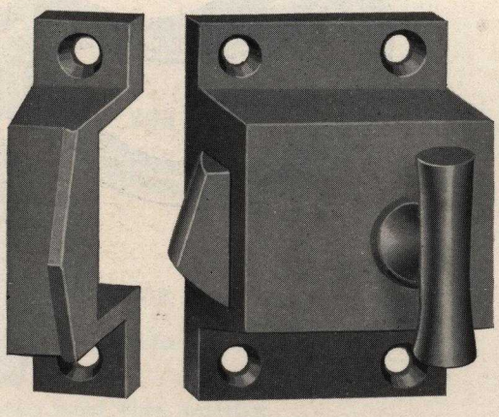
See Table of Finishes on Page 1

CUPBOARD CATCHES

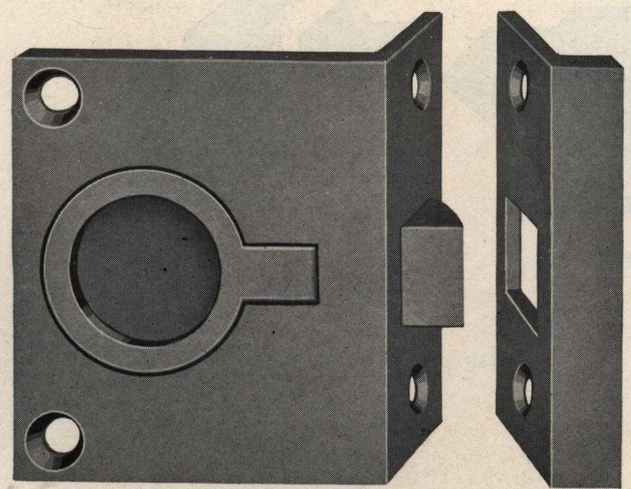
(Cuts full size)



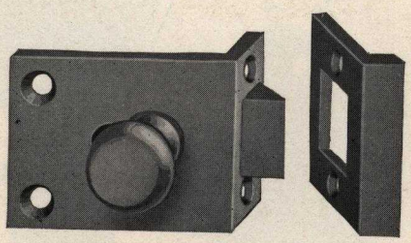
No. 284



No. 320



No. 336



No. 372

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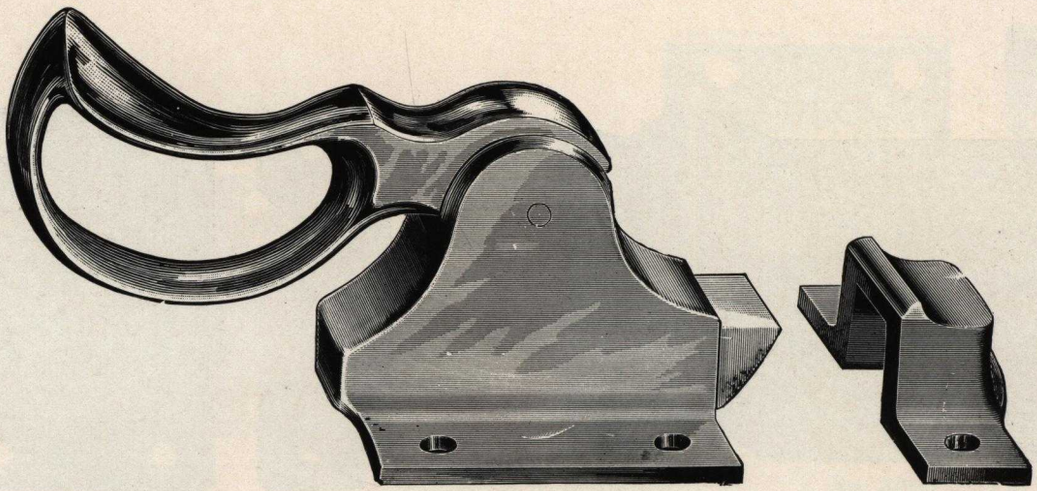
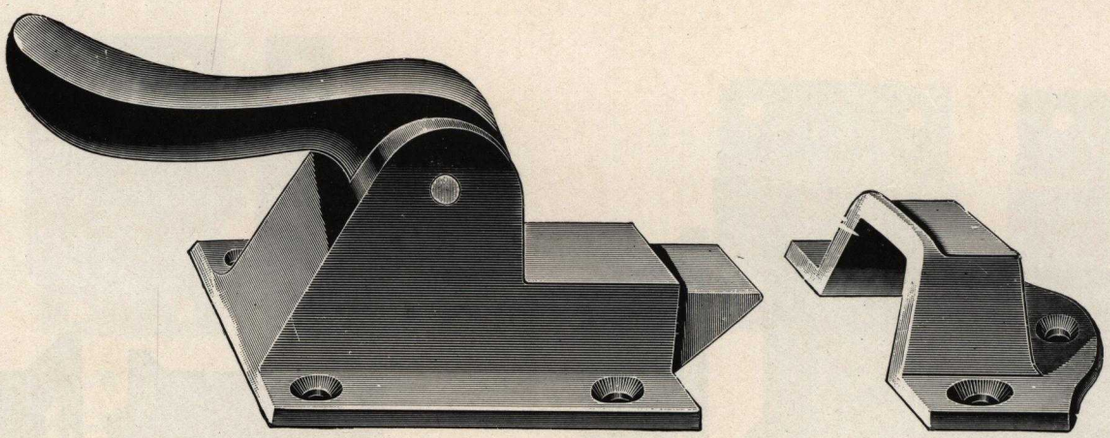
REFRIGERATOR CATCHES

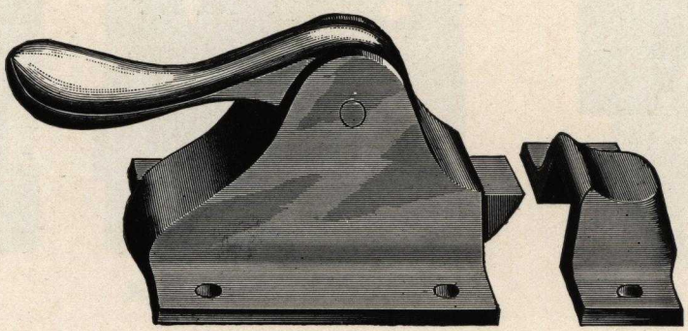
(Cuts full size)



No. 4



No. 97



No. 106

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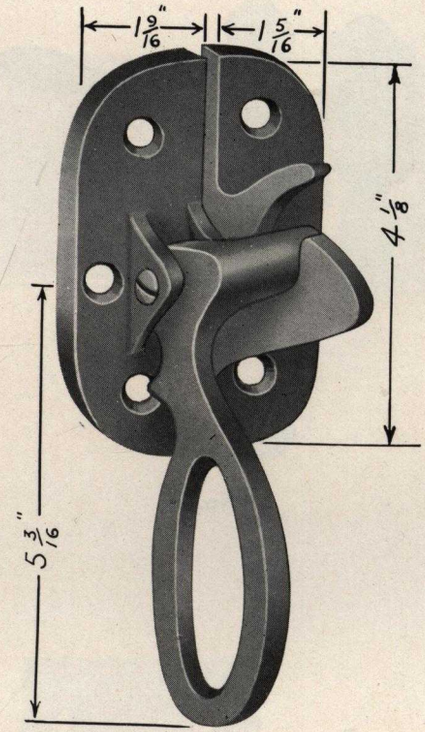
REFRIGERATOR CATCHES



No. 260

Right Hand shown.

No. 403

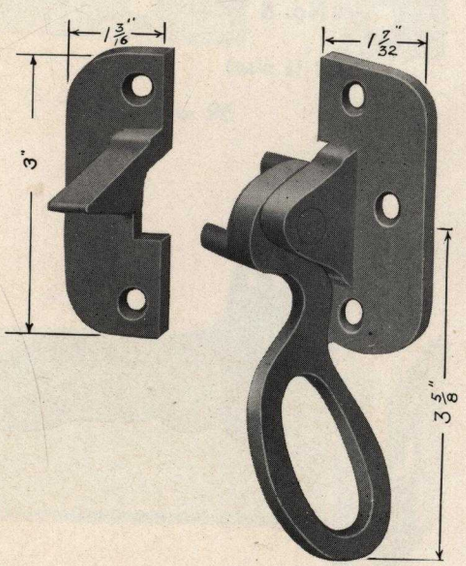
⅜-inch offset.

Specify hand when ordering.

No. 335

Left Hand shown.

Specify hand when ordering.



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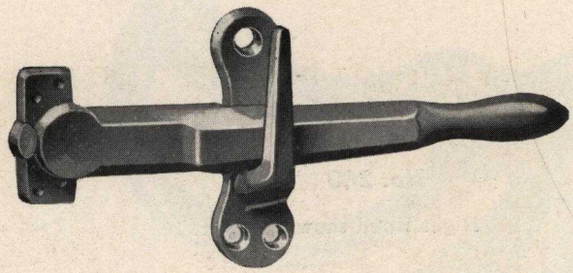
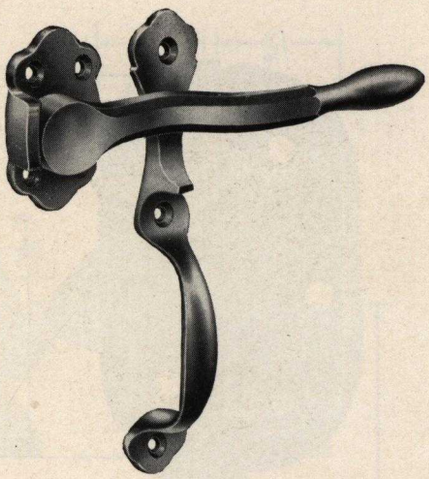
REFRIGERATOR LEVERS

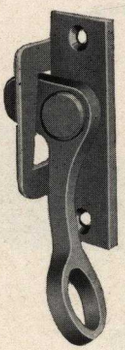
(All cuts 1/3 size except No. 8)



No. 3

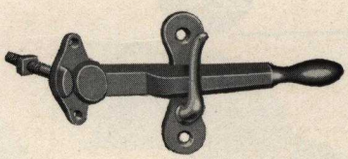


No. 6

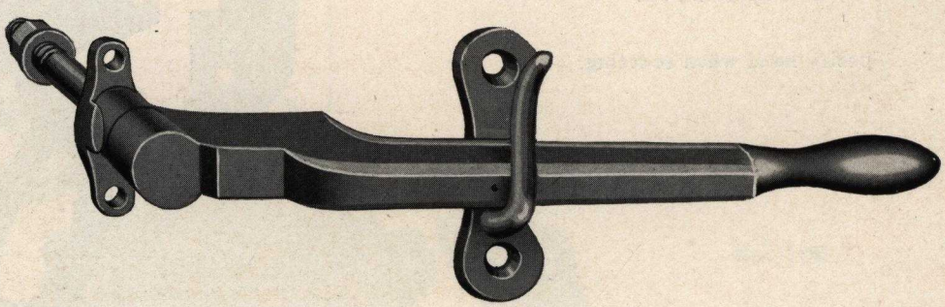


No. 8

(Cut ½ size)



No. 10



No. 9

Specify thickness of doors.

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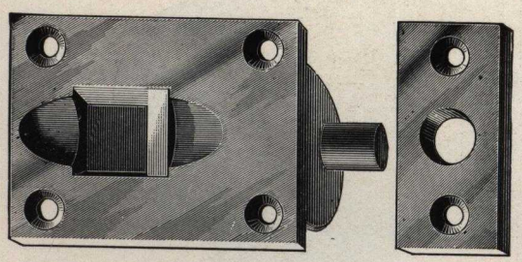
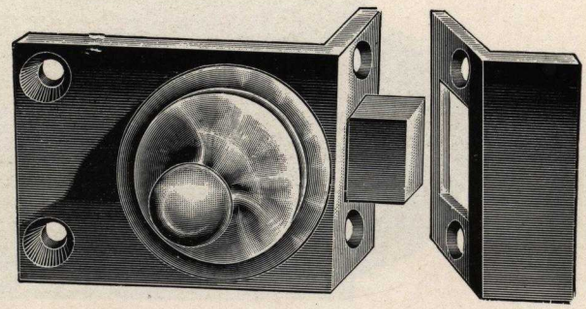
DOOR BOLTS

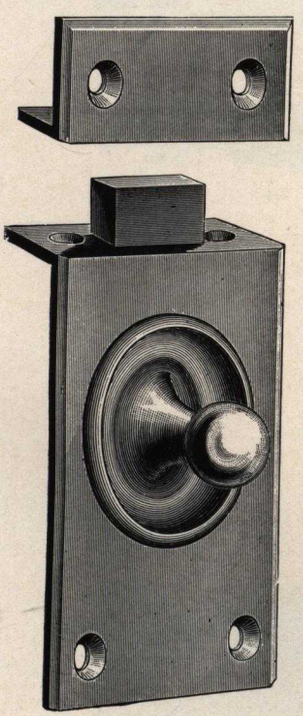
(Cuts full size)



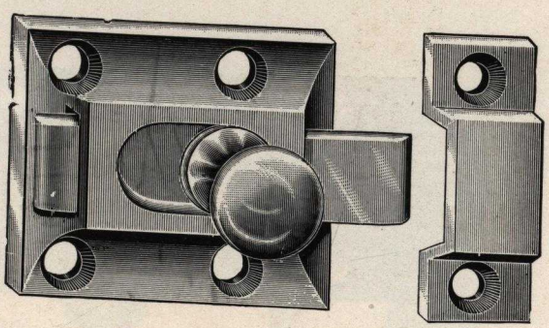
No. 8



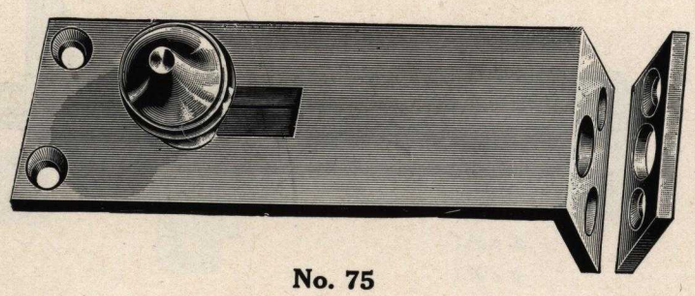
No. 90



No. 43



No. 95



No. 75

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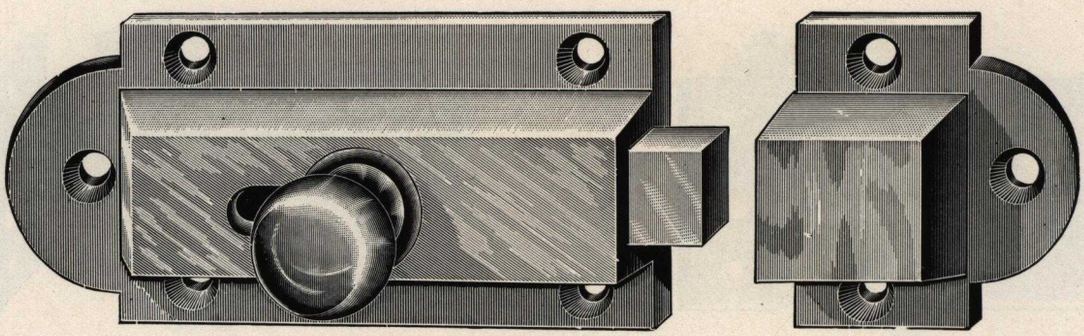
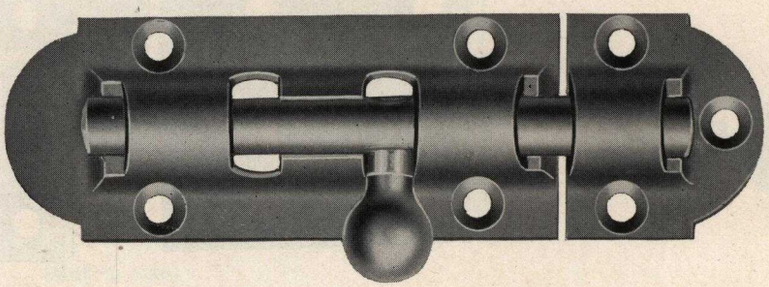
DOOR BOLTS



No. 98

Sizes:

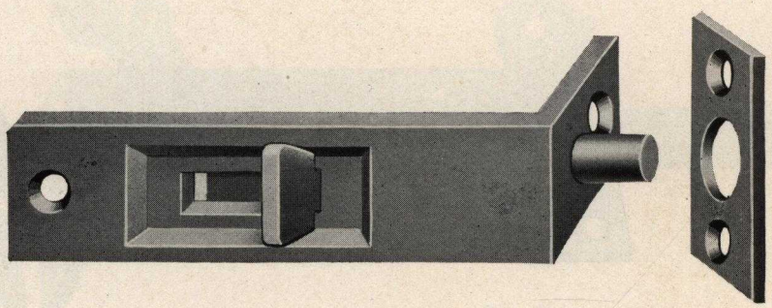
1 3/8 x 2 11/16 inches
1 5/8 x 3 1/2 "



No. 266

Sizes:

1 3/16 x 3 inches
1 11/16 x 4 "
1 1/2 x 5 "
1 1/2 x 6 "
1 5/8 x 8 "



No. 283

Sizes:

3/4 x 3 x 1 15/16 inch
3/4 x 4 x 1 "

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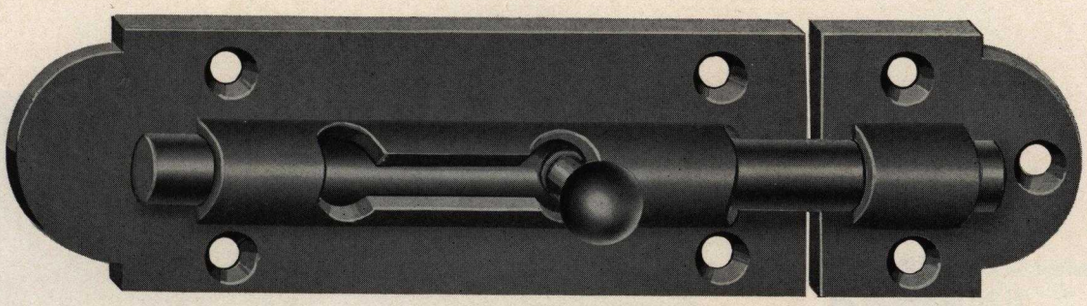
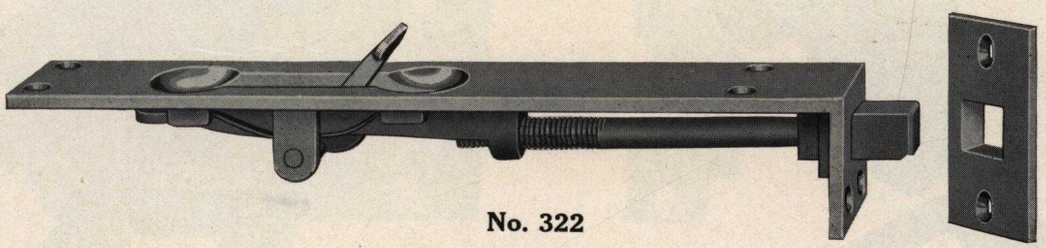
DOOR BOLTS



No. 305

Sizes:

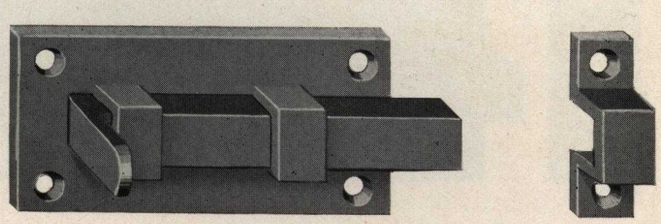
$1\frac{13}{16}$ x $2\frac{3}{4}$ inches
$1\frac{1}{4}$ x $3\frac{1}{2}$ "
$1\frac{3}{8}$ x 4 "
$1\frac{7}{16}$ x $4\frac{1}{4}$ "



No. 322

Sizes:

$1\frac{1}{4}$ x 9x$1\frac{3}{16}$ inches
$1\frac{1}{4}$ x12x$1\frac{1}{2}$ "



No. 330

Sizes:

1 x 2 inches
$1\frac{5}{8}$ x 3 "
$1\frac{1}{2}$ x 4 "

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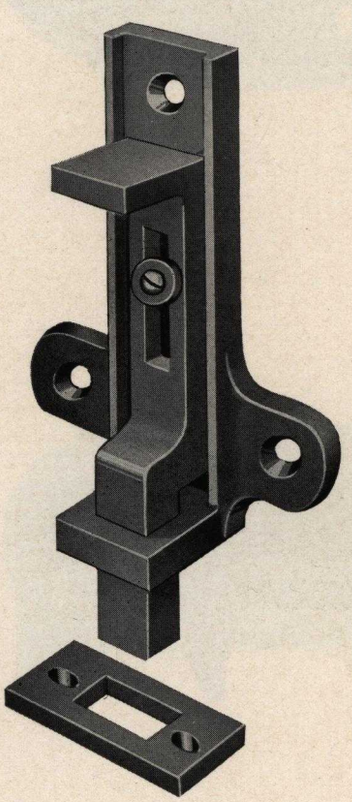
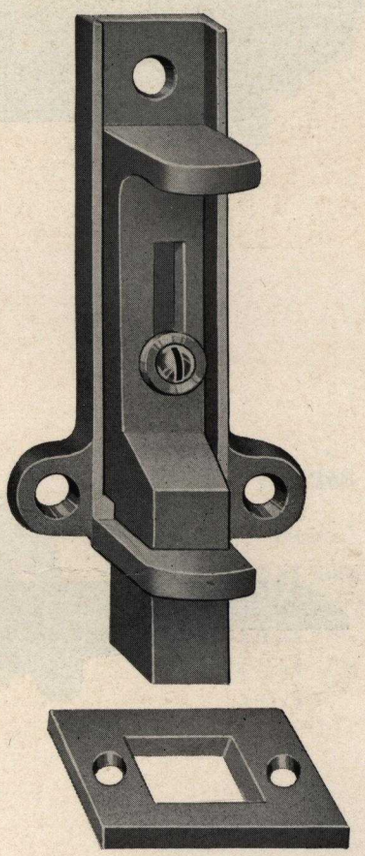
DOOR BOLTS



No. 323

Lengths:

3 inches—Offset $\frac{7}{16}$ inches
4 " " $\frac{9}{16}$ "
5 " " $\frac{9}{16}$ "



No. 341

Length, 4 inches.

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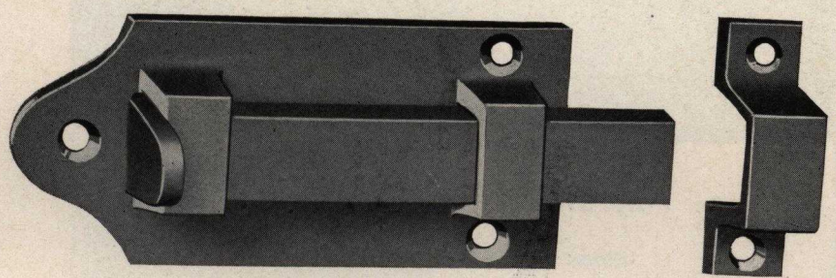
DOOR BOLTS

No. 344

Sizes:

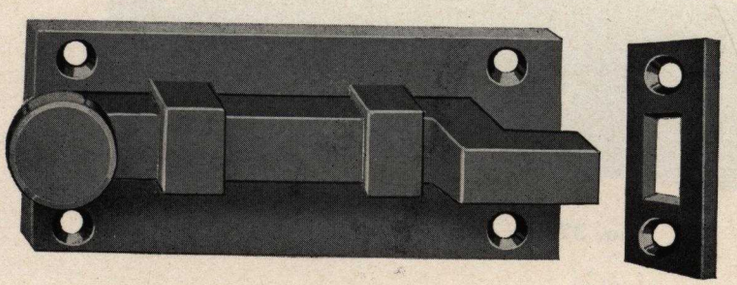
$1\frac{11}{16}$ x $3\frac{1}{8}$ inches
$1\frac{15}{16}$ x $3\frac{15}{16}$ "



No. 369

Sizes:

$1\frac{3}{16}$ x 2 inches
$1\frac{5}{16}$ x $2\frac{1}{2}$ "
$1\frac{5}{16}$ x 3 "
$1\frac{3}{8}$ x 4 "
$1\frac{3}{8}$ x 5 "
$1\frac{3}{4}$ x 6 "



No. 374

Sizes:

$1\frac{1}{8}$ x 2 inches, $\frac{3}{8}$ inch offset
$1\frac{3}{16}$ x $2\frac{1}{2}$ " $\frac{3}{8}$ " "
$1\frac{3}{16}$ x 3 " $\frac{1}{2}$ " "
$1\frac{1}{4}$ x 3 " $\frac{1}{4}$ " "
$1\frac{1}{4}$ x $3\frac{1}{2}$ " $\frac{1}{2}$ " "
$1\frac{5}{16}$ x 4 " $\frac{1}{2}$ " "
$1\frac{3}{8}$ x 5 " $\frac{5}{8}$ " "

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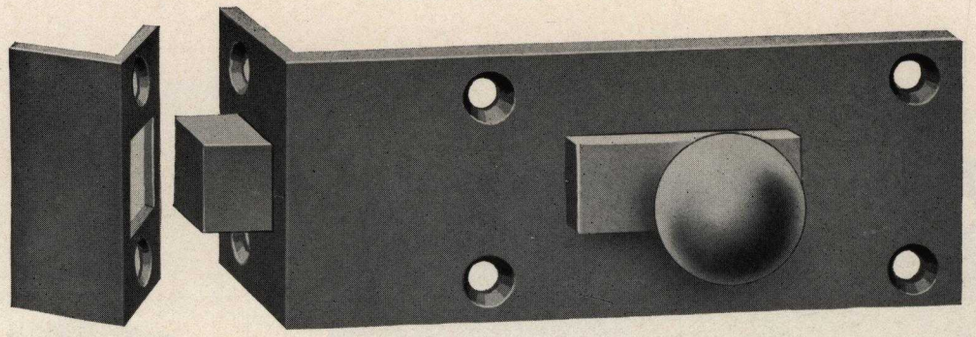
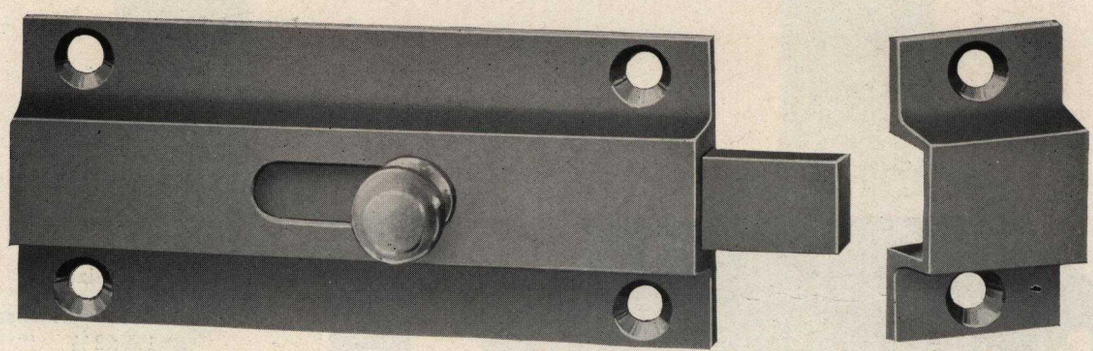
DOOR BOLTS



No. 375

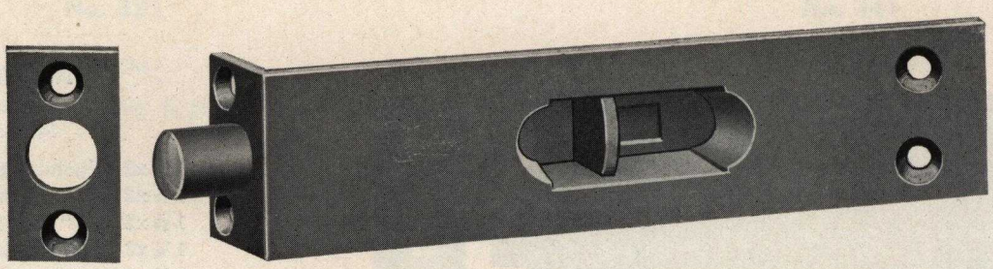
Size, $1\frac{7}{16}$ x $3\frac{5}{8}$ x $\frac{3}{4}$ inches.



No. 376

Sizes:

$1\frac{11}{16}$ x $2\frac{3}{16}$ inches	$1\frac{11}{16}$ x 4 inches
$1\frac{3}{4}$ x $2\frac{3}{4}$ "	$1\frac{7}{8}$ x 6 "
$1\frac{5}{8}$ x $3\frac{3}{4}$ "	$2\frac{3}{16}$ x $7\frac{7}{8}$ "



No. 377

Sizes:

1 x 2 x $\frac{5}{8}$ inches
$1\frac{5}{16}$ x 4 x $\frac{13}{16}$ "
$1\frac{5}{16}$ x 6 x $\frac{13}{16}$ "

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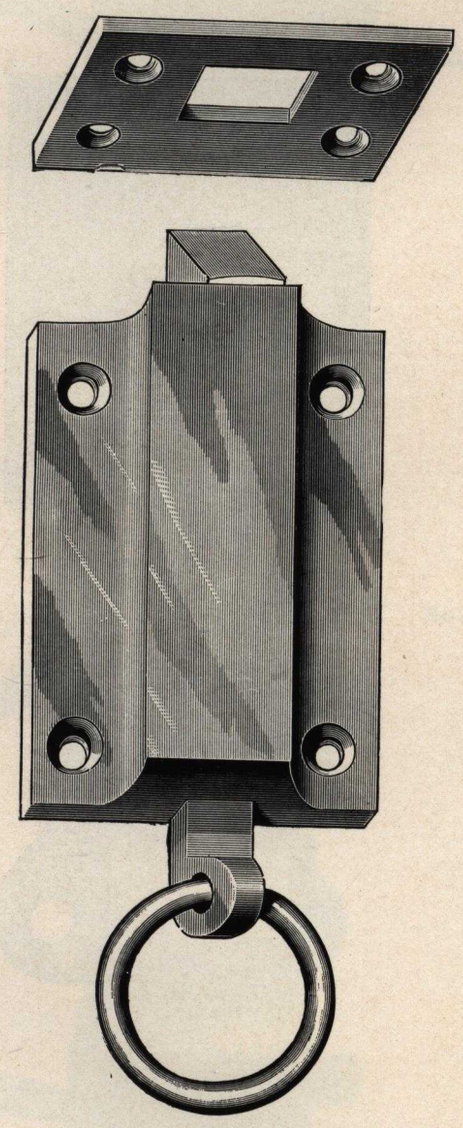
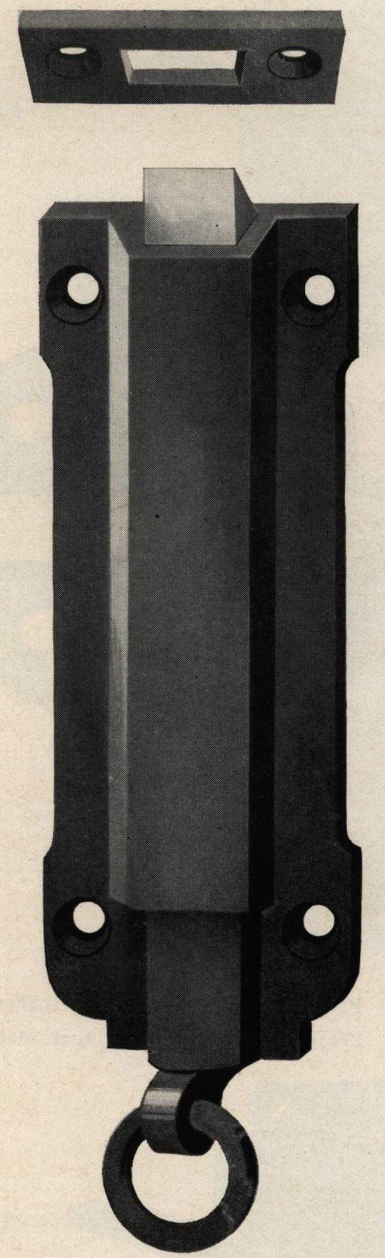
DOOR SPRING BOLTS



No. 46

Dimensions: 2⅝ x 1⅞ inches.



No. 169

Dimensions: 4½ x 1⅝ inches.

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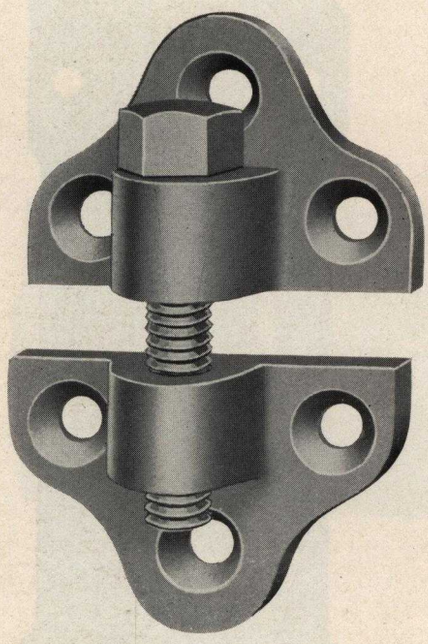
SKYLIGHT HOLDING DOWN BOLTS

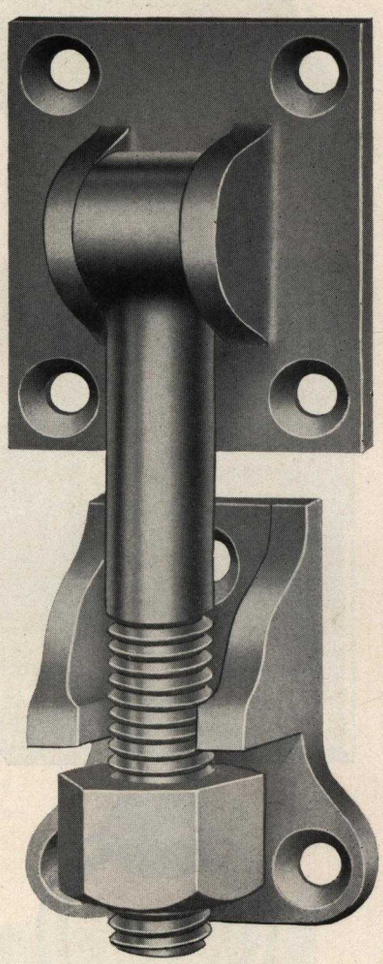
(Cuts full size)



No. 1

Offset, ¼ inch.

Projection of top plate, 1⅛ inches.
Projection of bottom plate, ¾ inches.



No. 2

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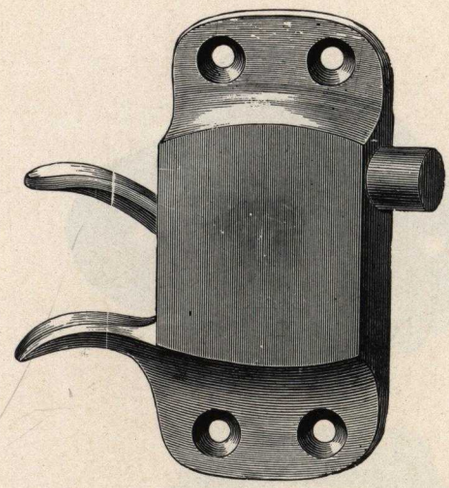
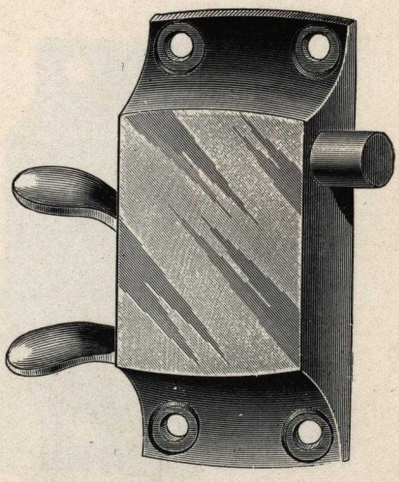
SASH LOCKS

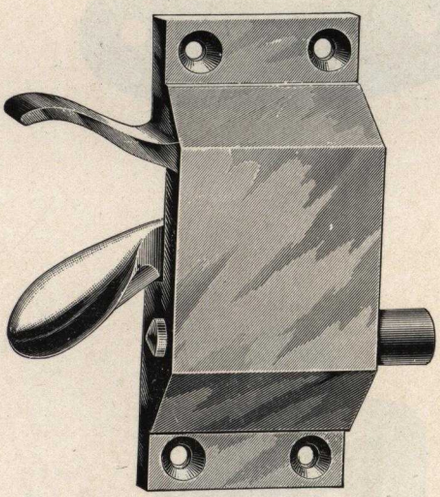
(Cuts full size)



No. 8

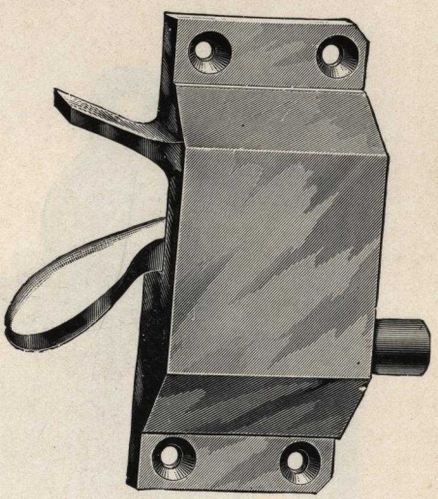
No. 10

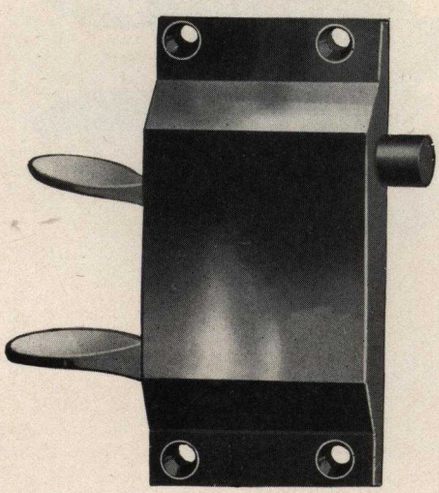




No. 20

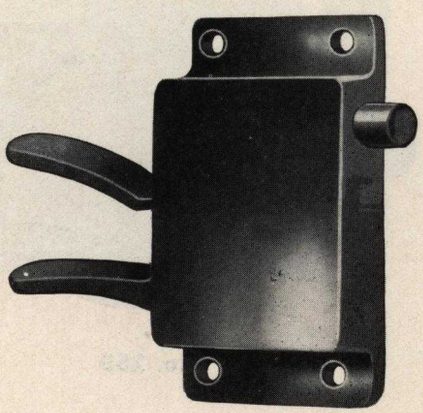
No. 85





No. 104

No. 137



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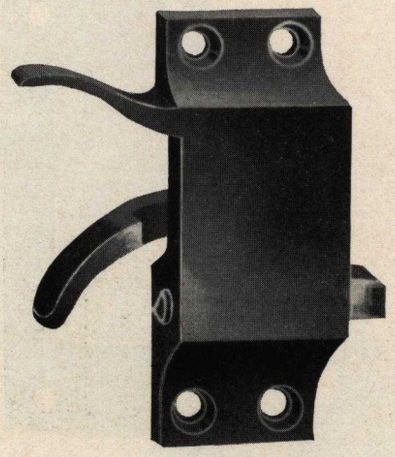
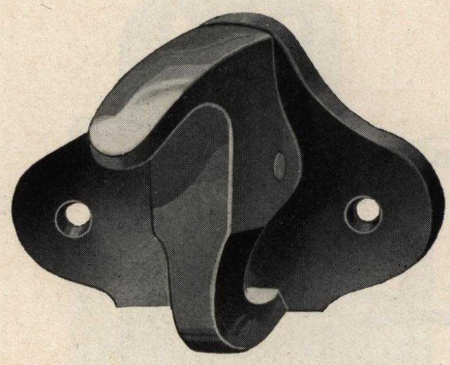
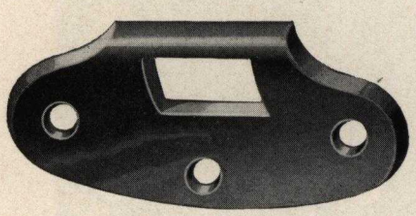
SASH LOCKS

(Cuts full size)

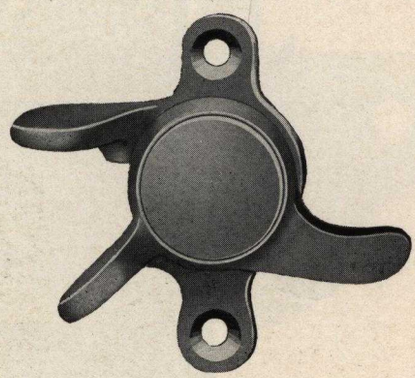


No. 120

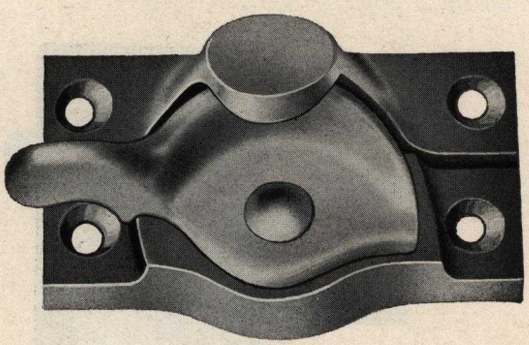




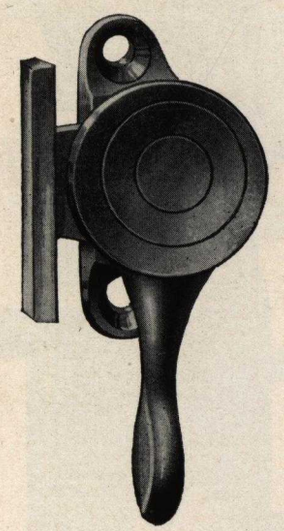
No. 128



No. 257



No. 259



No. 161

Left Hand shown.

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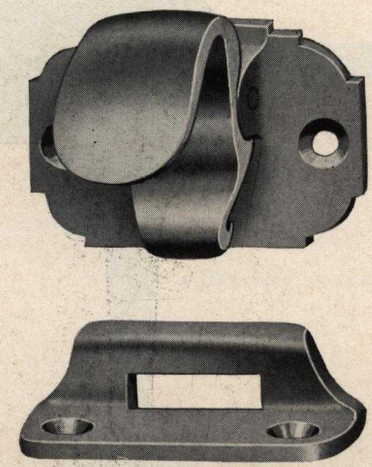
SASH LOCKS

(Cuts full size)



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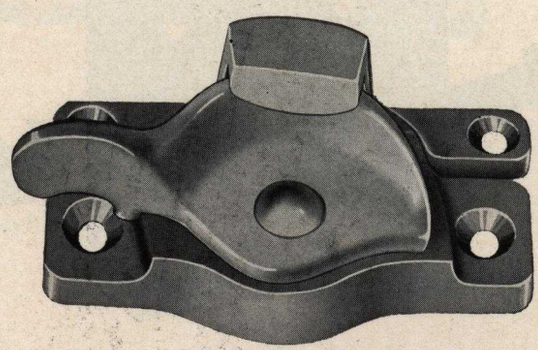

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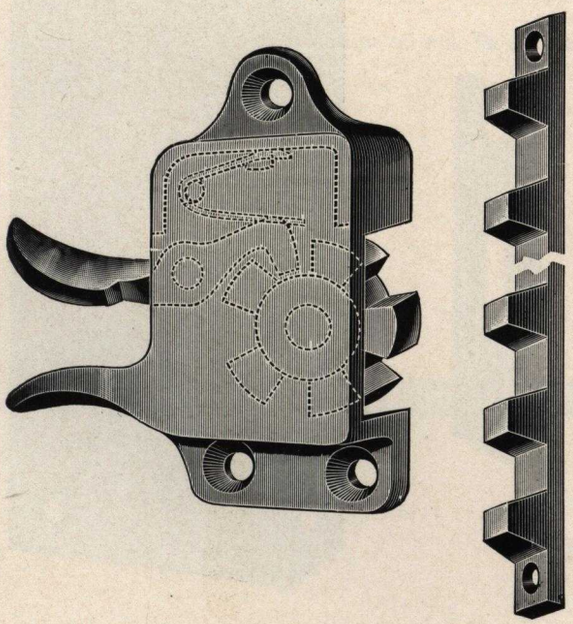
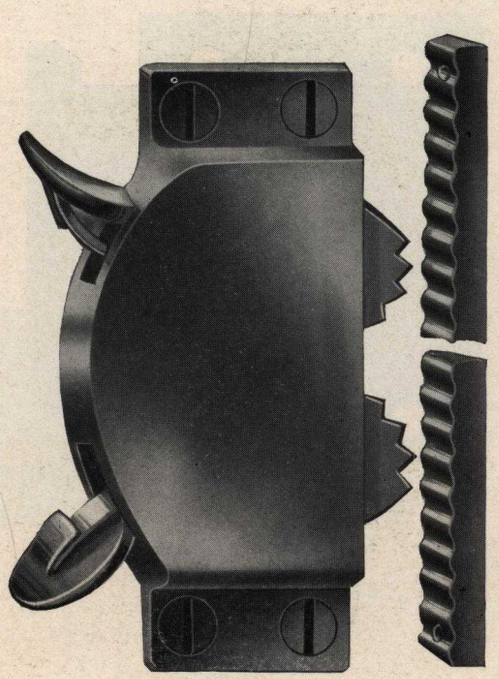


No. 1 Ullin

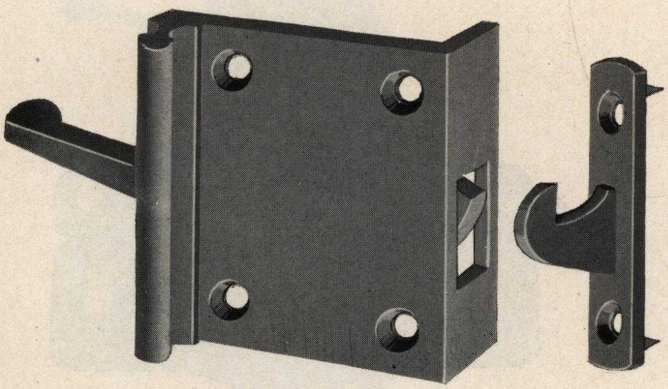


No. 96

See Table of Finishes on Page 1

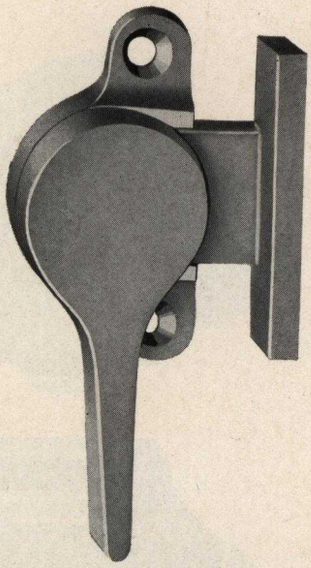
SASH LOCKS

(Cuts full size)



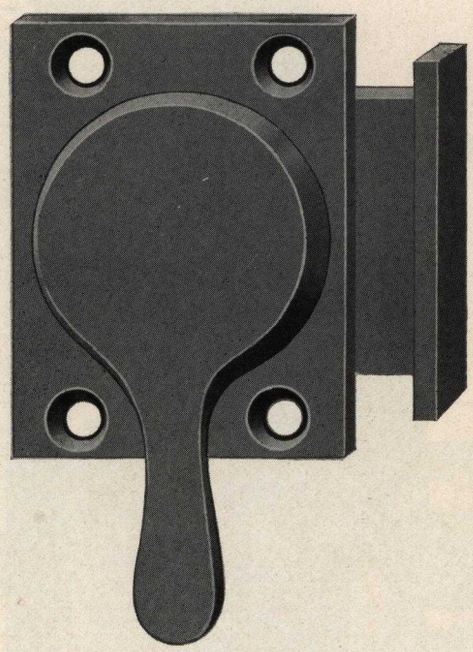
No. 313

For Sliding Sash.



No. 338

Right Hand shown.



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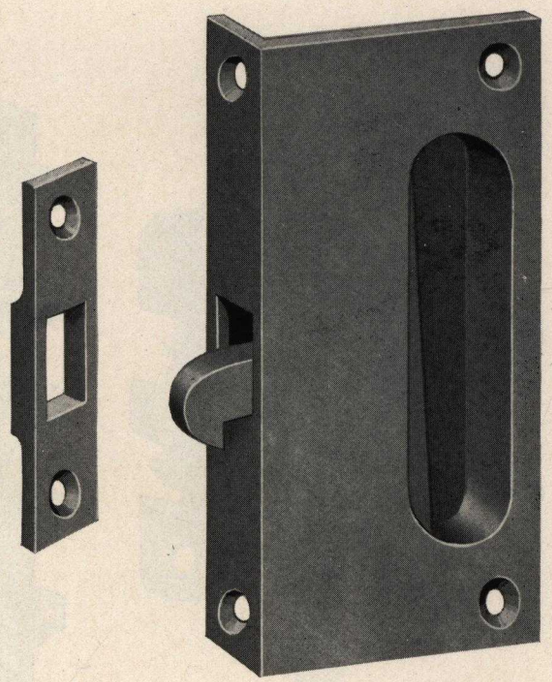
Right Hand shown.

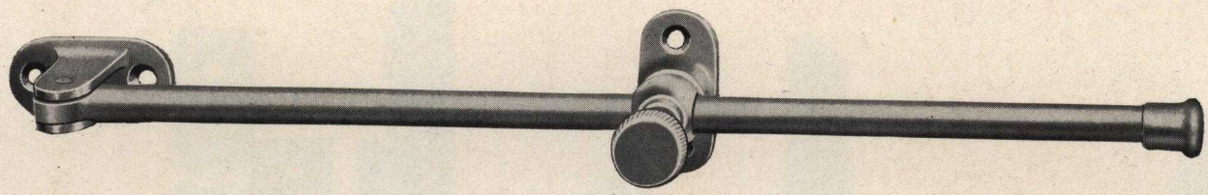


No. 362

Left Hand shown.
(For Sliding Sash)

See Table of Finishes on Page 1

CASEMENT ADJUSTERS



No. 5

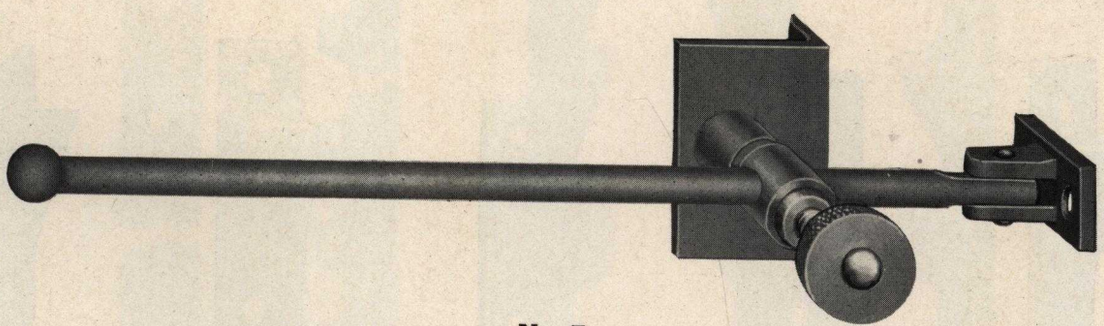
(Cut ½ size)

Diameter of rod, ⅜ inches. Specify length when ordering.

No. 6

(Cut ½ size)

Diameter of rod, ⅜ inches. Specify length when ordering.



No. 7

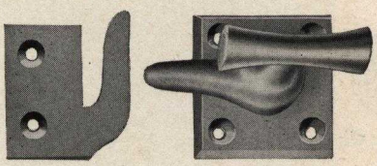
(Cut ½ size)

Diameter of rod, ⅜ inches. Specify length when ordering.

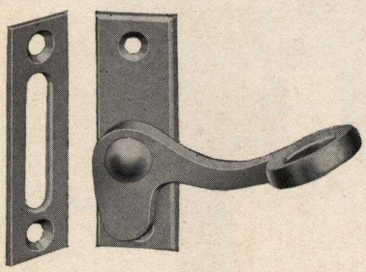
See Table of Finishes on Page 1

CASEMENT FASTENERS

(Cuts one-half size)



No. 353

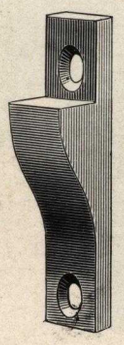


No. 369

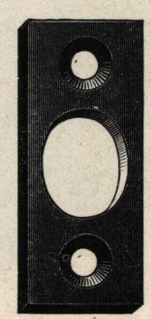
(Left Hand shown)

SASH LOCK STOPS

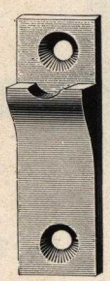
(Cuts full size)



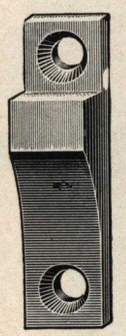
No. 1



No. 6



No. 19



No. 25

No. 47

See Table of Finishes on Page 1

SASH LOCK STOPS

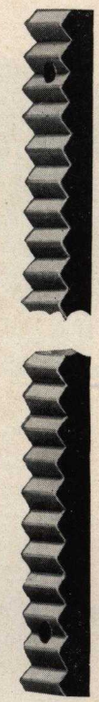
(Cuts full size except No. 26) Furnished any required length.

No. 26

(Cut ½ size)

No. 32

Center to center of holes, 3 inches.
11/32 inches wide.



No. 37

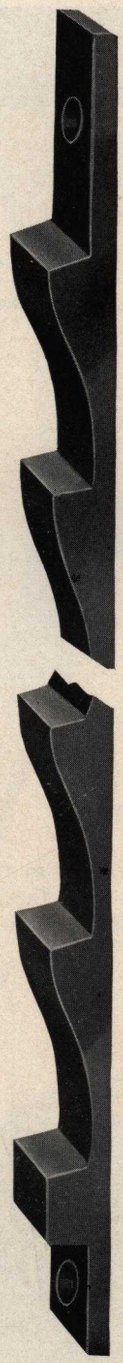
Std. Length, 24 inches.
⅜ inches wide.

No. 30

Std. Length, 21¾ inches.

No. 38

Std. Length, 18⅛ inches.
½ inch wide.



No. 53

Std. Length, 25 inches.
⅜ inches wide.

No. 65

Std. Length, 24 inches.
⅜ inches wide.

No. 92

Cast

No. 92½

Pressed Brass

Specify length when ordering.

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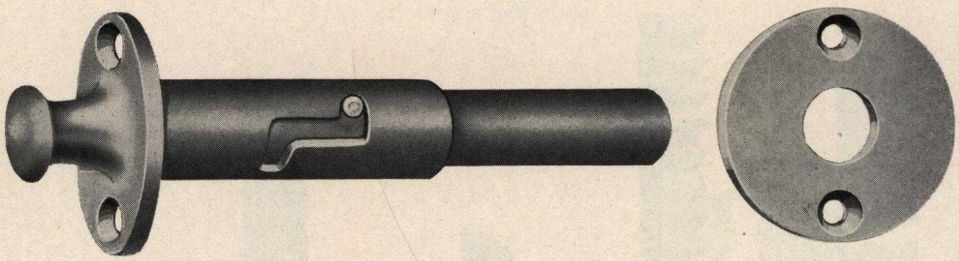
SASH BOLTS

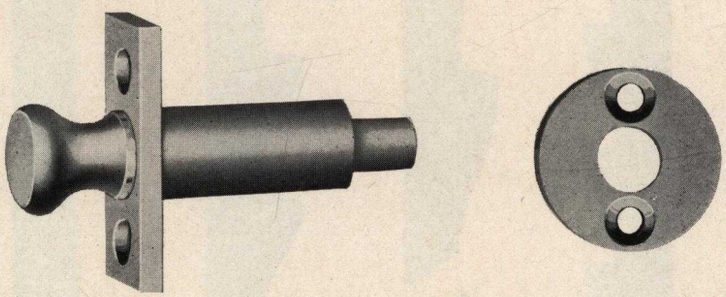
(Cuts full size)



No. 68

Diameter of barrel, ½ inch.

Length of barrel made to suit thickness of sash.



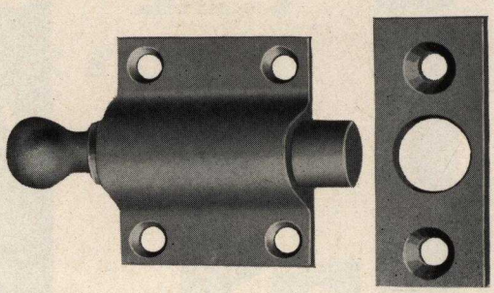
No. 73

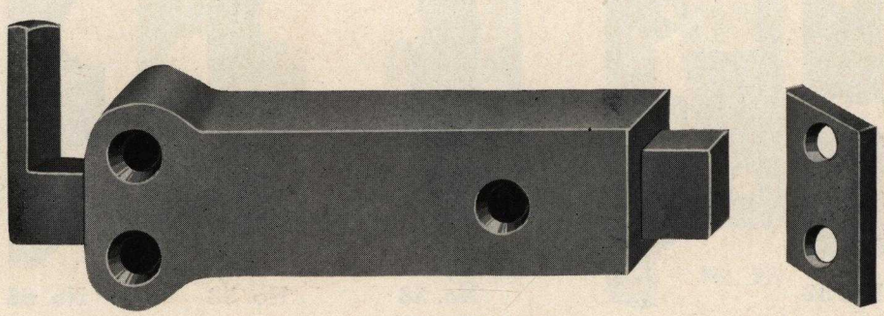
Diameter of barrel, ½ inch.

Length of barrel made to suit thickness of sash.

No. 71

When bolt is drawn back so that end of bolt is flush with face, it can be held in this position by turning knob.





No. 76

Designed for use on top rail of lower sash to make sash rigid and prevent rattling.

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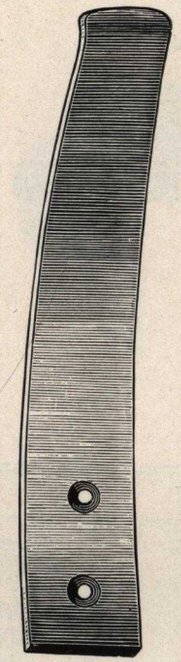
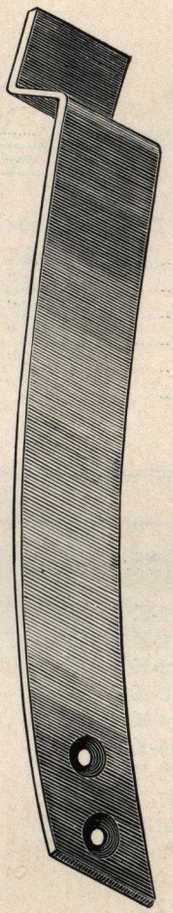
SASH SPRINGS

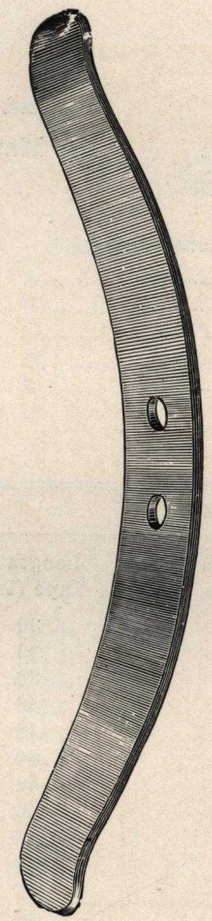
Specify width and length required.



No. 2
Taper



No. 4
Straight



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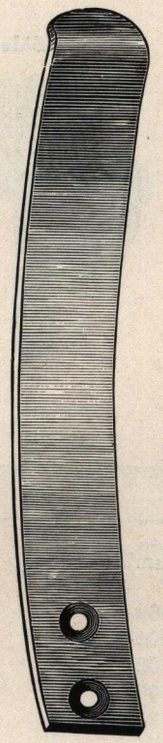
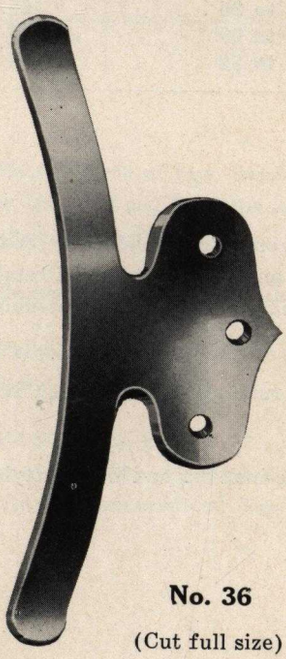
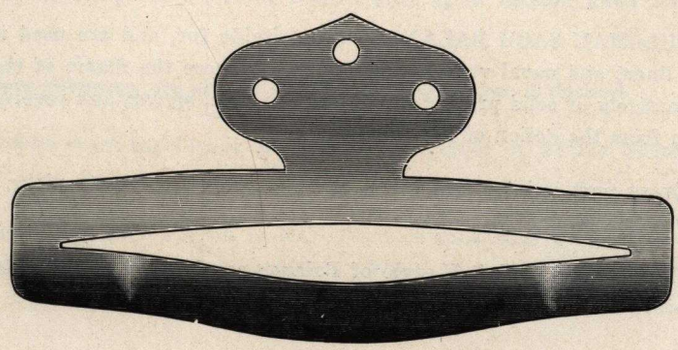
Straight



No. 6
Straight



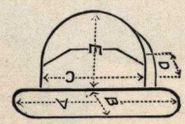
No. 36
(Cut full size)



No. 23
(Cut full size)

PULLMAN MARINE SASH BALANCES

"Side Pattern"

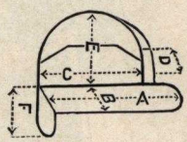


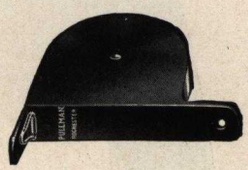
Dimensions:

A.....6"
B.....1"
C.....3 3/8"
D.....15/16"
E.....3 5/16"

Unit "K"
For Marine Use

"Top Pattern"





Dimensions:

A.....4 11/16"
B.....1"
C.....3 3/8"
D.....15/16"
E.....3 5/16"
F.....1 1/4"

SIDE PATTERN			TOP PATTERN		
Number	Weight of Each Sash (Pounds)	Length of Tape (In.)	Number	Weight of Each Sash (Pounds)	Length of Tape (In.)
600-K	4 to 5	30	700-K	4 to 5	30
601-K	6 to 7	30	701-K	6 to 7	30
602-K	8 to 9	30	702-K	8 to 9	30
603-K	10 to 11	46	703-K	10 to 11	46
604-K	12 to 13	46	704-K	12 to 13	46
605-K	14 to 15	46	705-K	14 to 15	46
606-K	16 to 17	46	706-K	16 to 17	46
607-K	18 to 19	46	707-K	18 to 19	46
608-K	20 to 21	46	708-K	20 to 21	46
609-K	22 to 23	46	709-K	22 to 23	46
610-K	24 to 26	46	710-K	24 to 26	46
611-K	27 to 29	46	711-K	27 to 29	46
612-K	30 to 32	46	712-K	30 to 32	46

PULLMAN SASH BALANCES are suitable for, and are used in vessels of all kinds, from yachts and ferry boats, to ocean liners and naval vessels, and for this purpose the frame of the balance, also the hood and cup (revolving Drum), are made entirely of solid pressed brass, and the tape, spring, and revolving drum are entirely enclosed. This gives a double protection from the action of salt water.

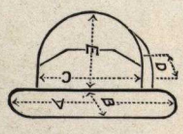
Every part is interchangeable, and fits properly into its place, thus insuring a smooth running balance which is practically noiseless.

Mortise for the Unit K style of Balance can be made almost entirely with a standard one-inch bit, and Unit L style with a 1 3/8-inch bit.

See Table of Finishes on Page 1

PULLMAN MARINE SASH BALANCES

"Side Pattern"



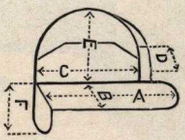
Dimensions:

A.....7 3/8"
B.....1 11/32"
C.....4 5/16"
D.....1 3/16"
E.....4 15/16"

Unit "L"

For Marine Use

"Top Pattern"



Dimensions:

A.....5 13/16"
B.....1 11/32"
C.....4 5/16"
D.....1 3/16"
E.....4 15/16"
F.....1 9/16"

SIDE PATTERN			TOP PATTERN		
Number	Weight of Each Sash (Pounds)	Length of Tape (In.)	Number	Weight of Each Sash (Pounds)	Length of Tape (In.)
610-L	24 to 26	54	710-L	24 to 26	54
611-L	27 to 29	54	711-L	27 to 29	54
612-L	30 to 32	54	712-L	30 to 32	54
613-L	33 to 35	54	713-L	33 to 35	54
614-L	36 to 38	54	714-L	36 to 38	54
615-L	39 to 41	54	715-L	39 to 41	54
616-L	42 to 44	54	716-L	42 to 44	54
617-L	45 to 48	54	717-L	45 to 48	54
618-L	49 to 51	54	718-L	49 to 51	54
619-L	52 to 54	54	719-L	52 to 54	54

Extra length of tape beyond that listed in the above schedules, can be furnished with any of the Unit Balances, but the run or travel of the Balances is not thereby increased. It simply permits placing them higher up or farther away from the sash than is usually done.

Dummies or Templates, also Blue Prints for mortising purposes, are always supplied free of charge if desired.

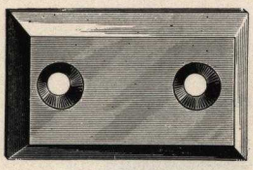
Pullman Sash Balances are guaranteed against defective workmanship or material for a period of twenty years after purchase.

CAUTION.—Do not estimate the weight of sash, but weigh each one on scales. There is considerable variation in the weight of sash of same dimensions. Be sure that sufficient space is left for the balances. Where there is insufficient room for Side Pattern Balances, use Top Pattern.

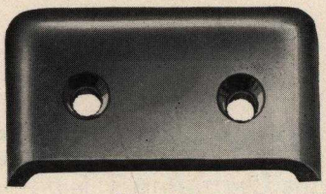
See Table of Finishes on Page 1

STRAP LIFT PLATES

(Cuts full size)

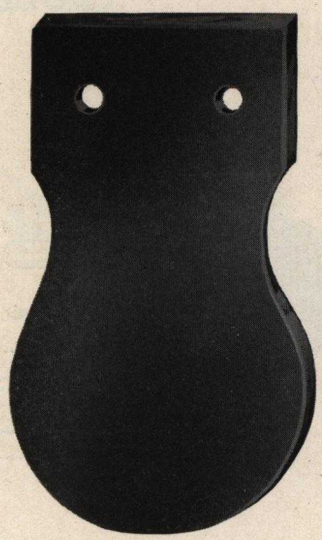


No. 1



No. 24

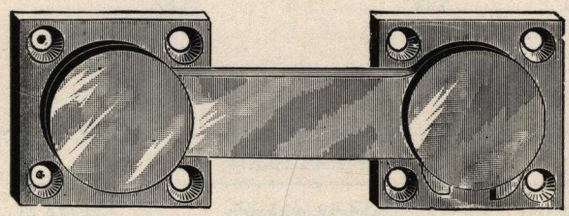
LEATHER SASH LIFTS



No. 1

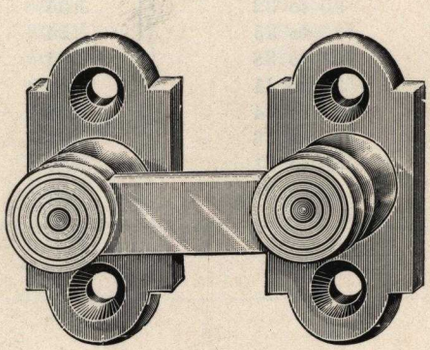
(Cut full size)

SASH BARS



No. 5

(Cut ½ size)



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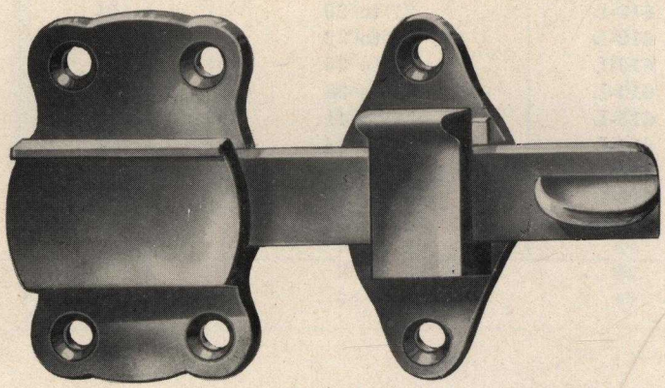

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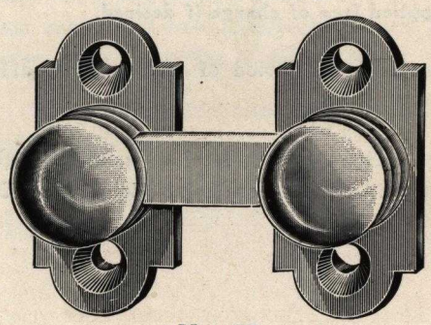

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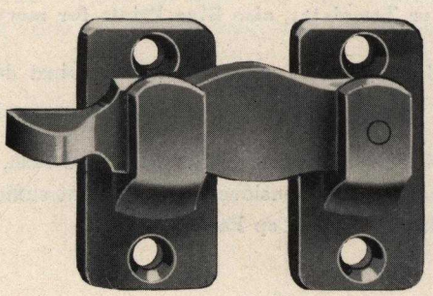

No. 30

(Cut full size)

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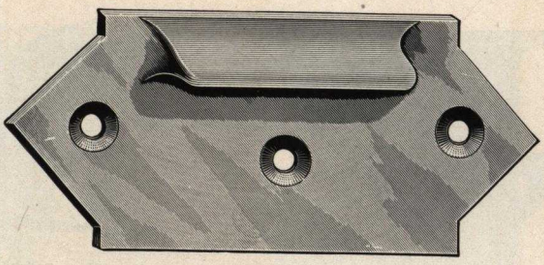
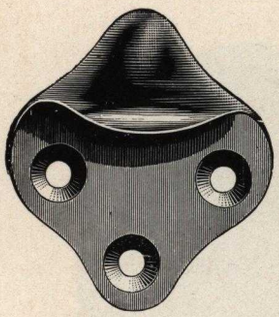
SASH LIFTS

(Cuts full size)



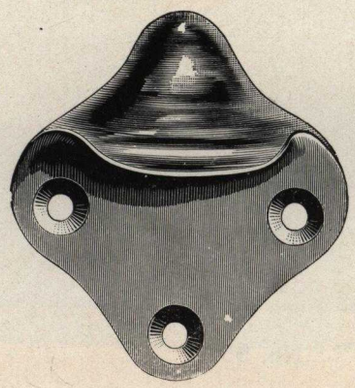
No. 1

Clears 5/8 inches.



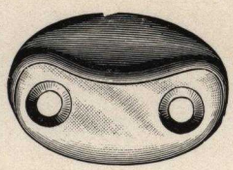
No. 8

Clears 5/8 inches.



No. 7

Clears 13/16 inches.

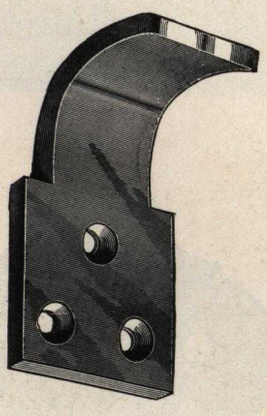


No. 3

Clears 1/2 inch.

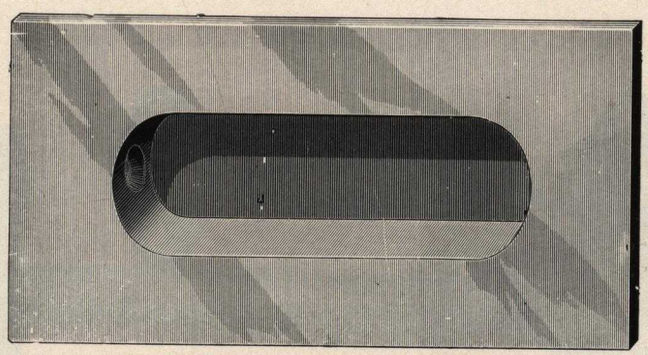
No. 16

Clears 3/4 inches.



No. 44

Clears 1 1/16 inches.



No. 34

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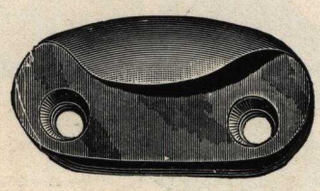
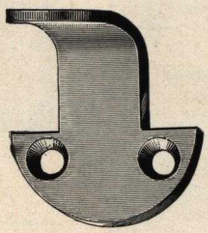
SASH LIFTS

(Cuts full size except Nos. 141, 142 and 155)

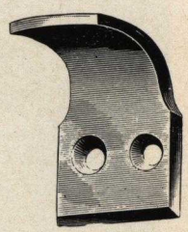


No. 78



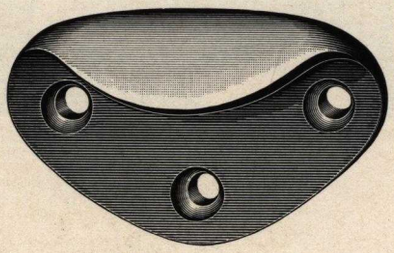
No. 141

(Cut 2/3 size)



No. 142

(Cut 2/3 size)



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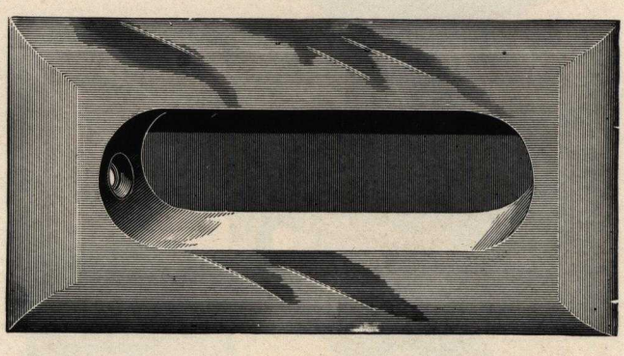
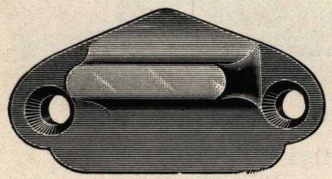
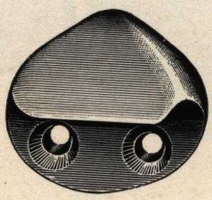


No. 55



No. 163



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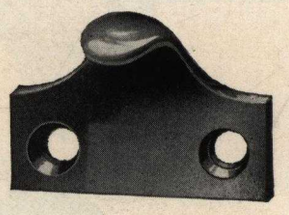
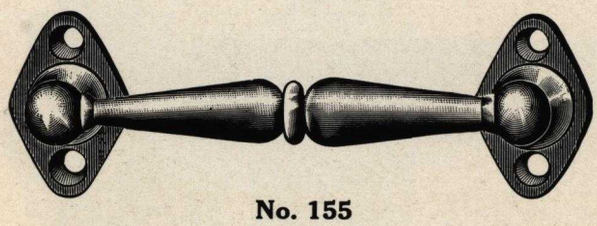


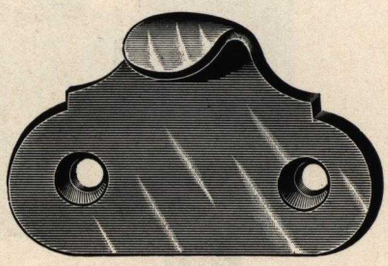
No. 216



No. 155

Clears ⅞ inches.

(Cut 2/3 size)



No. 208

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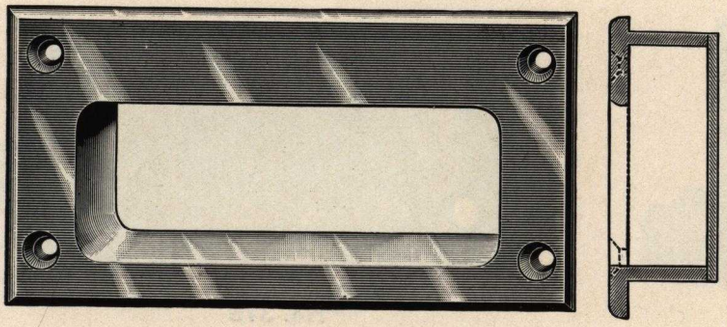
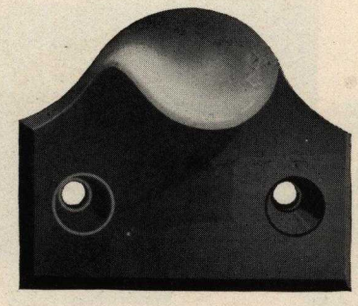
SASH LIFTS

(Cuts full size)



No. 207



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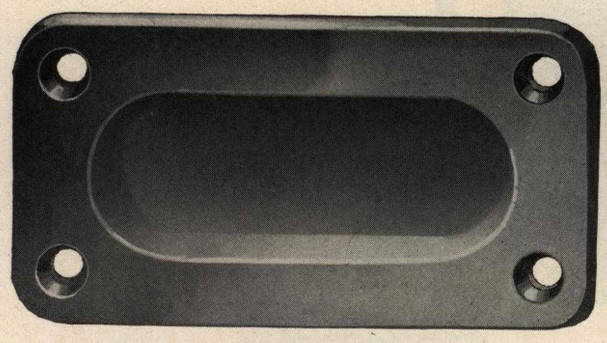
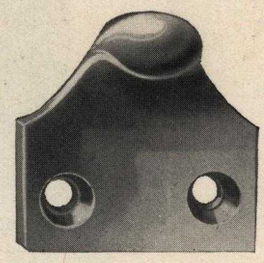


No. 215



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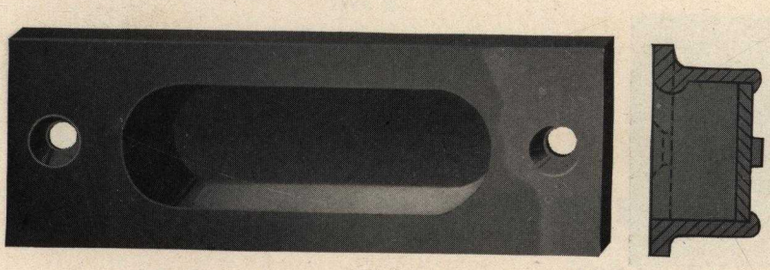

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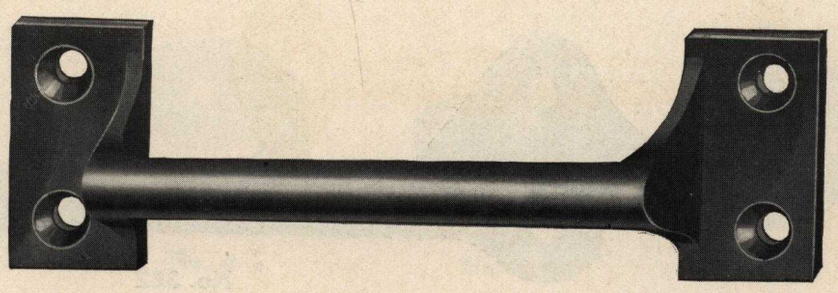

No. 235

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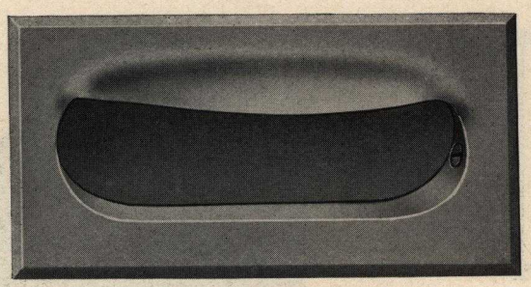
SASH LIFTS

(Cuts full size)



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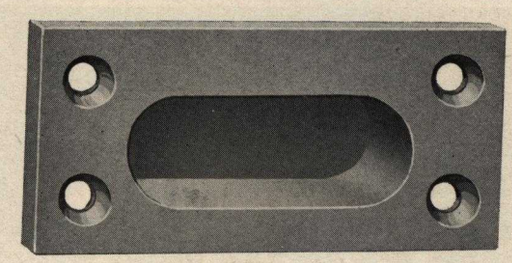

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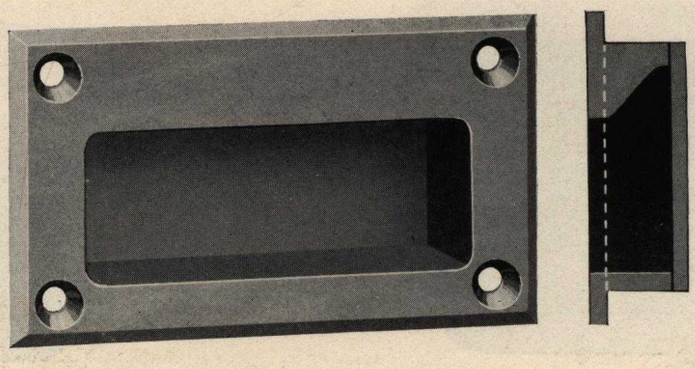

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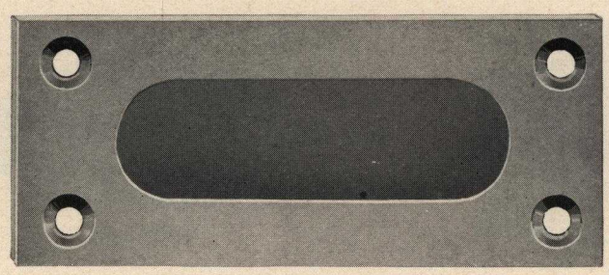

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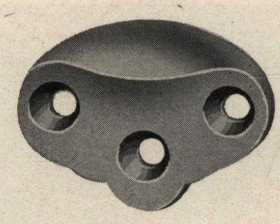
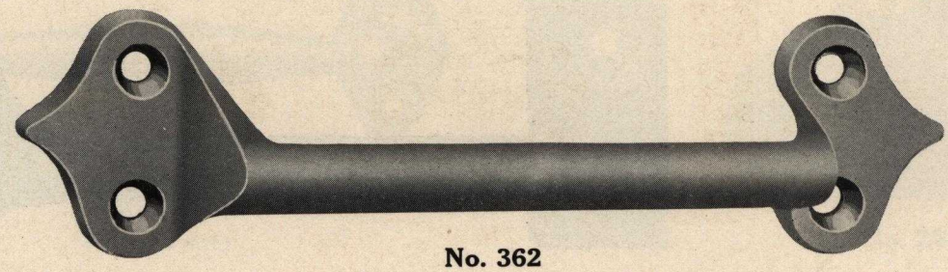


No. 371

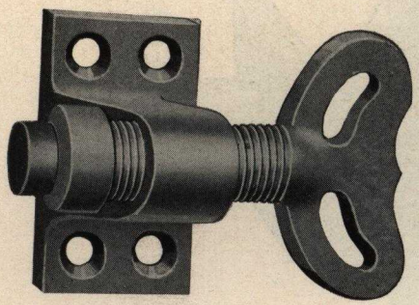


No. 362

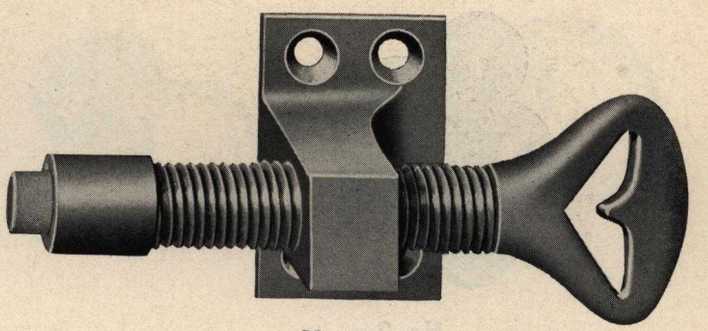
See Table of Finishes on Page 1

SASH ANTI-RATTLERS

(Cuts full size)



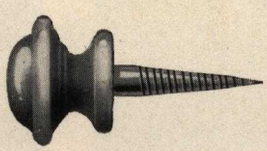
No. 21



No. 22

SASH KNOBS

(Cuts full size)



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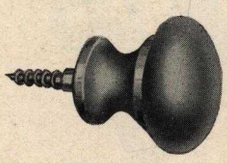
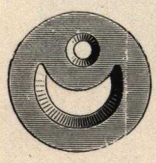


No. 16

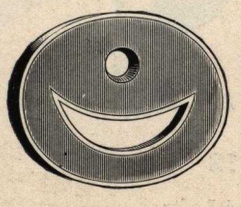
SASH BUTTONS

(Cuts full size)



No. 2

No. 3



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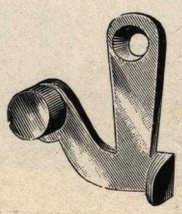
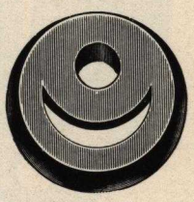


No. 5

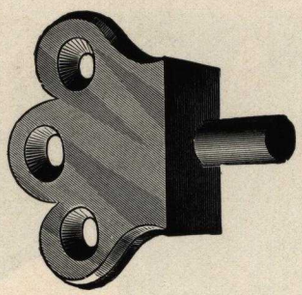


No. 7

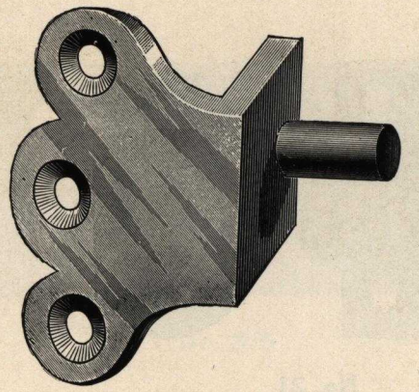
See Table of Finishes on Page 1

TRANSOM PIVOTS

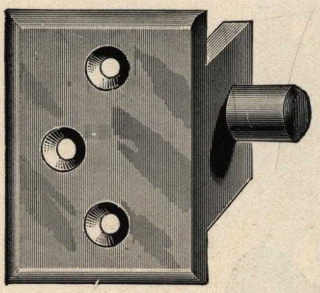
(Cuts full size)



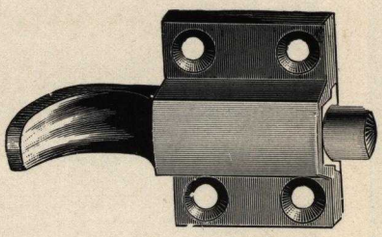
No. 2



No. 6

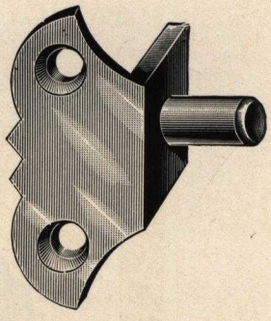


No. 9



No. 11

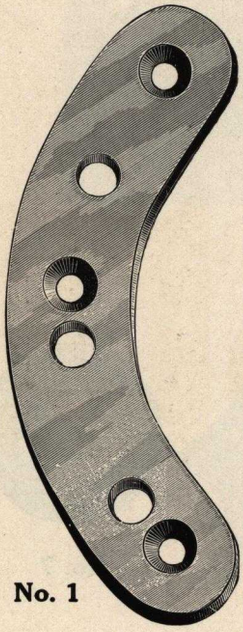
Spring Pivot



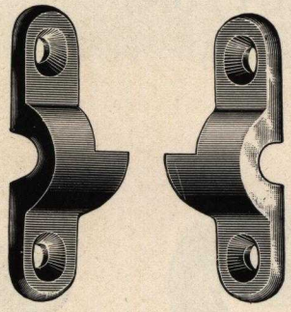
No. 57

TRANSOM PIVOT STOPS

(Cuts full size)

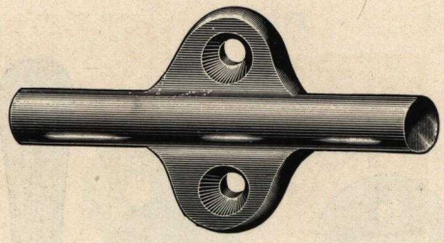


No. 1



No. 12

Rights and Lefts

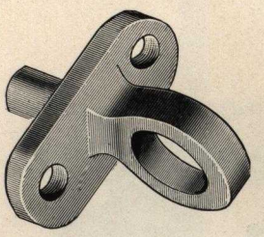


No. 15

See Table of Finishes on Page 1

TRANSOM PULLS

(Cuts full size)



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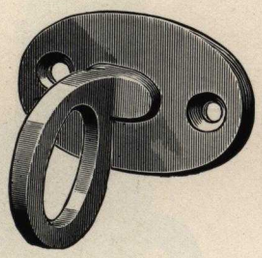
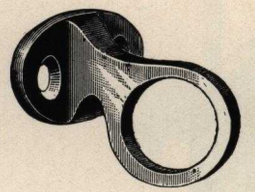
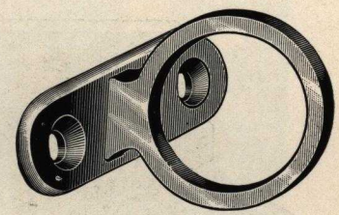


No. 7



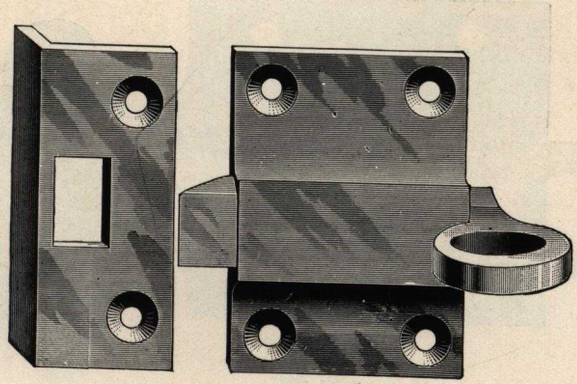
No. 10



No. 12

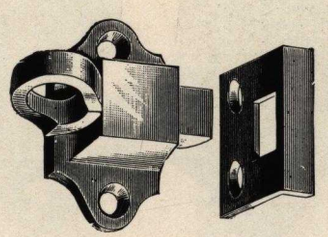
TRANSOM CATCHES

Regular Bevel shown. Can furnish reverse bevel, if desired.



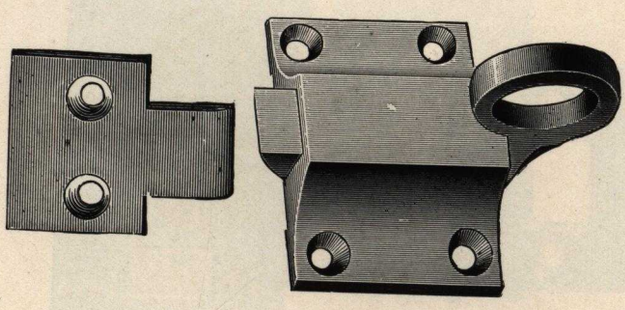
No. 1

(Cut full size)



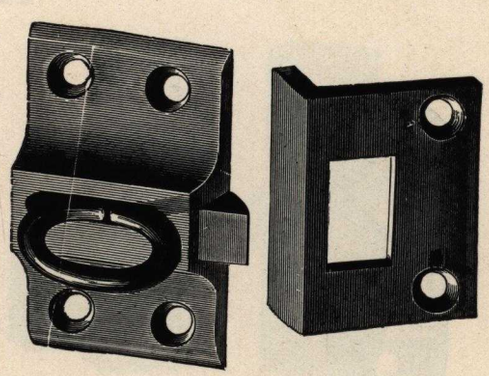
No. 16

(Cut 2/3 size)



No. 13

(Cut full size)



No. 11

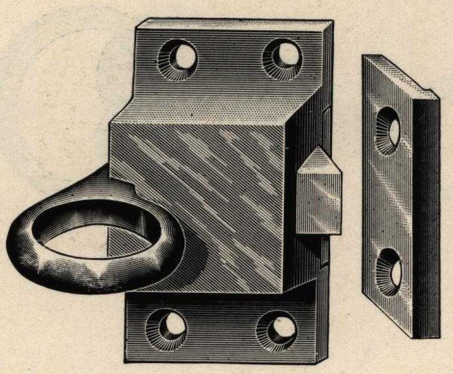
(Cut full size)

See Table of Finishes on Page 1

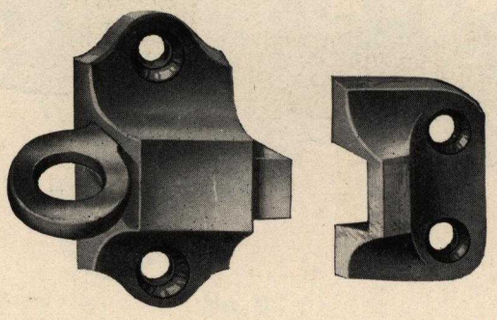
TRANSOM CATCHES

(Cuts full size)

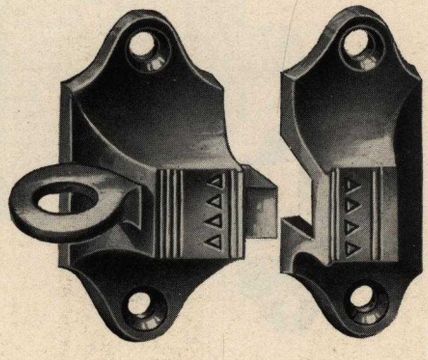
Regular Bevel shown. Can furnish reverse bevel, if desired.



No. 22



No. 27



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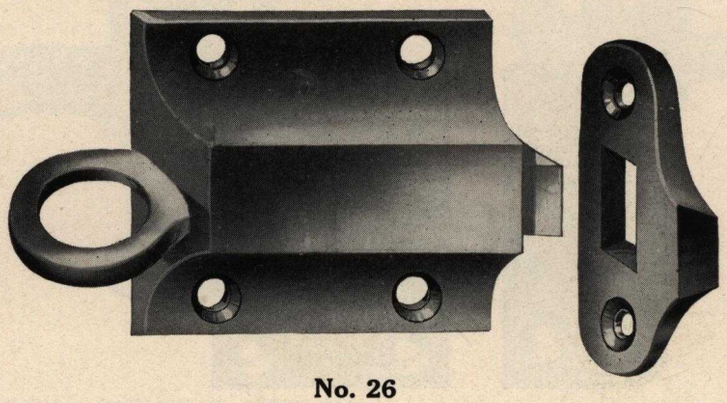
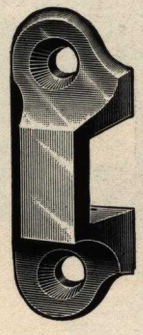


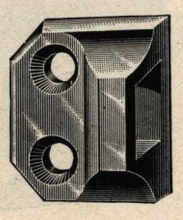
No. 26

SPECIAL KEEPERS

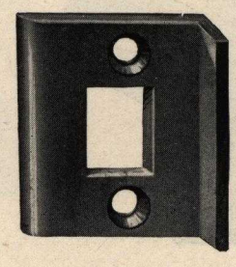
(Cuts full size)



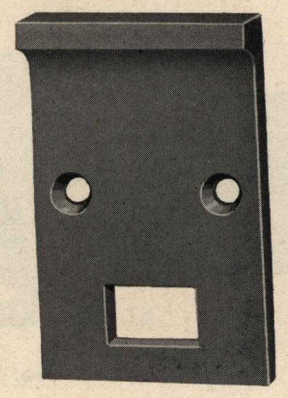
No. 4



No. 5



No. 7

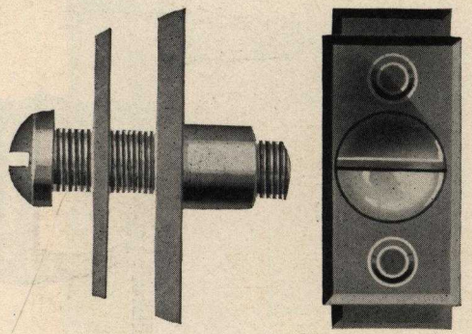


No. 11

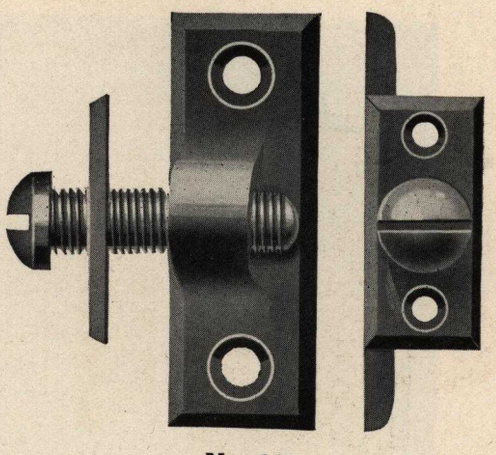
See Table of Finishes on Page 1

STORM SASH FASTENERS

(Cuts full size)

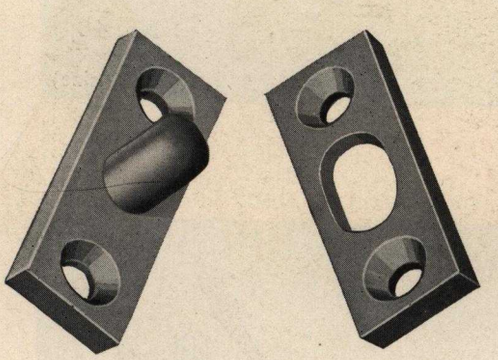


No. 9



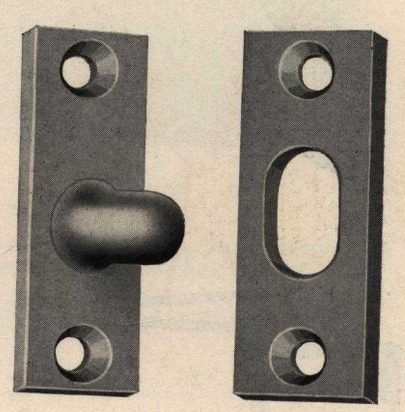
No. 10

SPUD PLATES AND KEEPERS



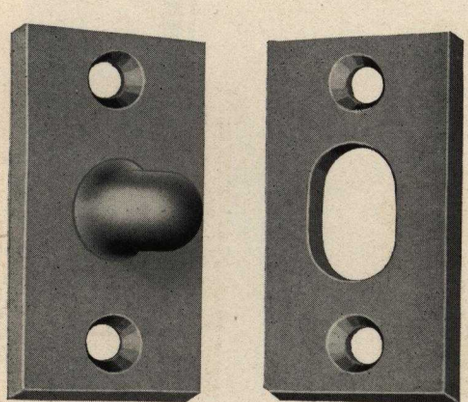
No. 1

Plates, $1\frac{7}{16}$x⅝ inches.



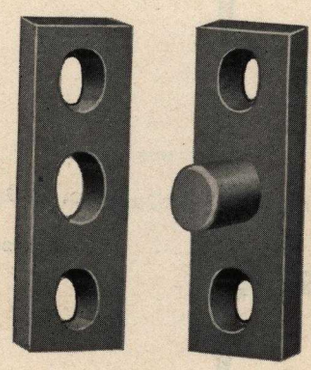
No. 2

Plates, 2x¾ inches.



No. 3

Plates, 2x$1\frac{1}{8}$ inches.

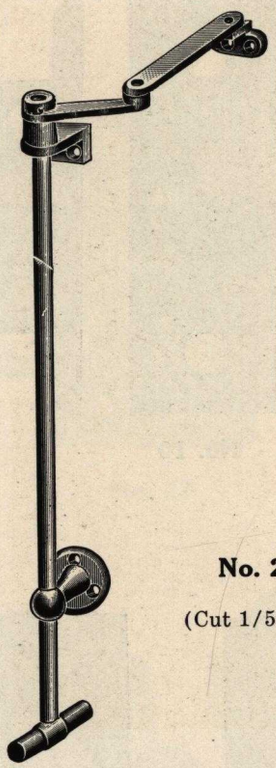


No. 4

Plates, $1\frac{13}{16}$x$\frac{25}{32}$ inches.

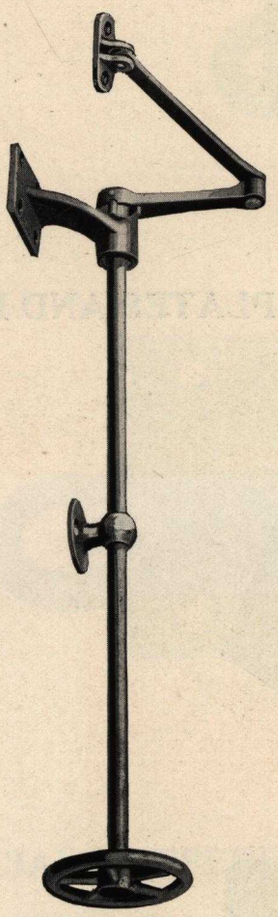
See Table of Finishes on Page 1

TRANSOM OPENERS



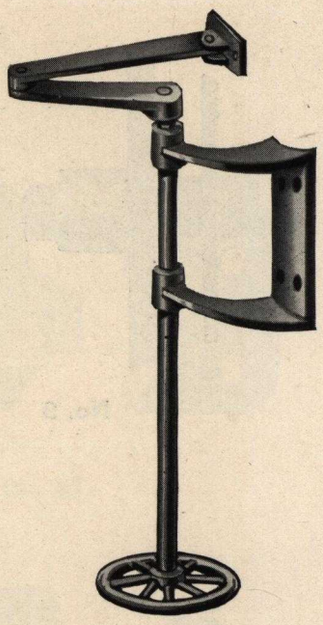
No. 27

(Cut 1/5 size)



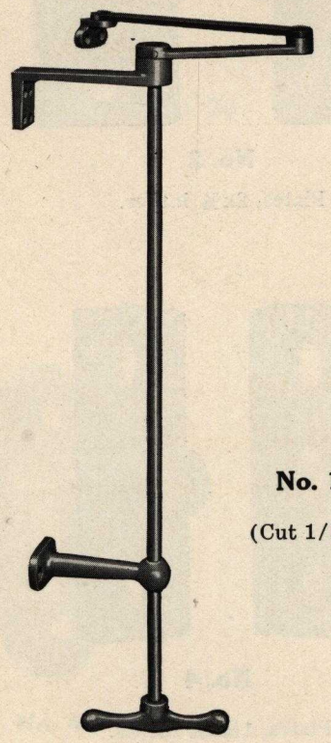
No. 108

(Cut ¼ size)



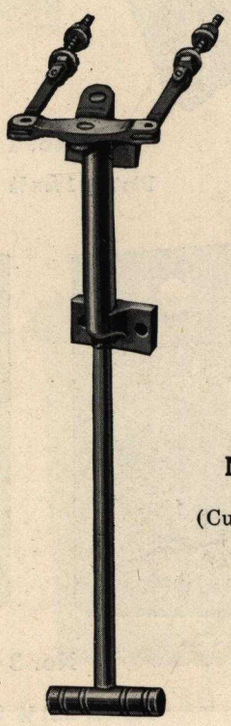
No. 46

(Cut ¼ size)



No. 140

(Cut 1/5 size)



No. 57

(Cut ¼ size)

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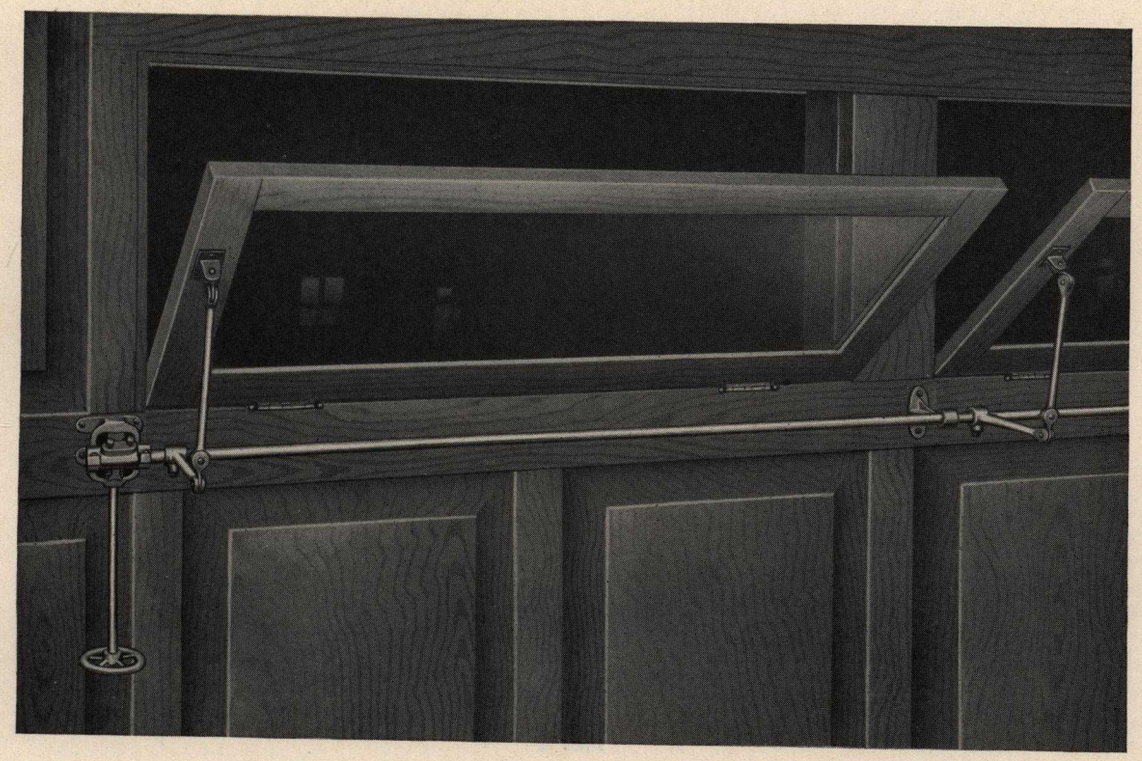
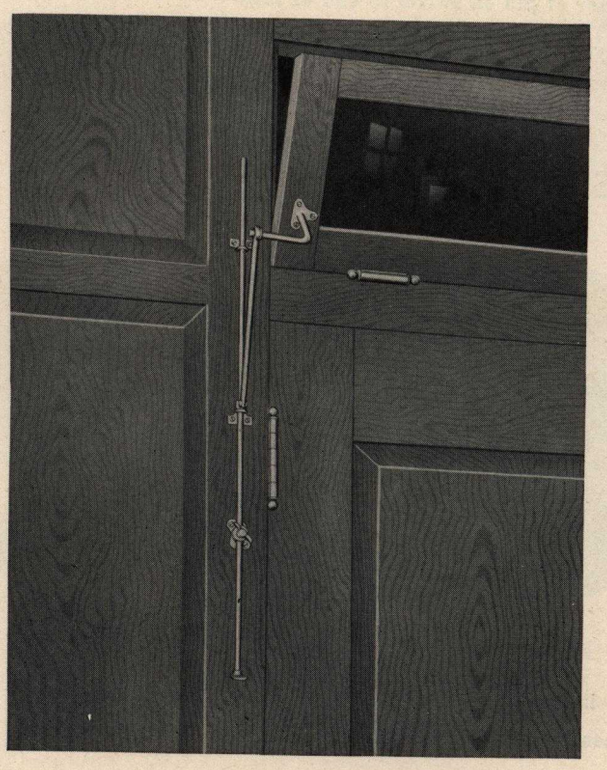
TRANSOM OPENERS



No. 149

Made to operate one, two, three or more transoms, no matter how hinged.

Can furnish to suit any conditions required.



No. 150

Rod, ⅜ inches diameter.

Can furnish to suit any conditions required.

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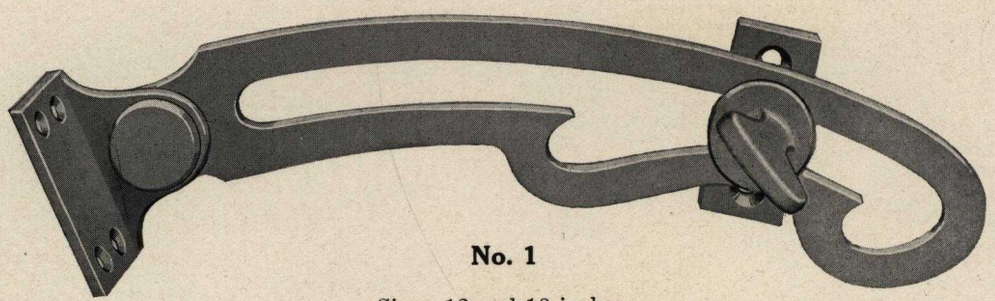
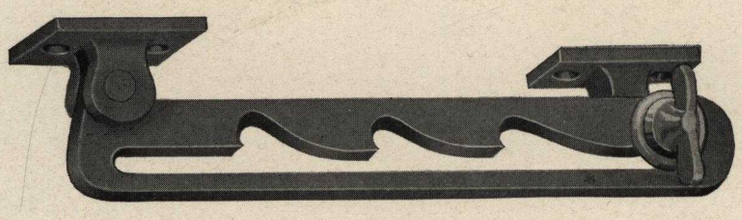
SKYLIGHT QUADRANTS



No. 1

Sizes, 12 and 18 inches.

Other sizes to order.

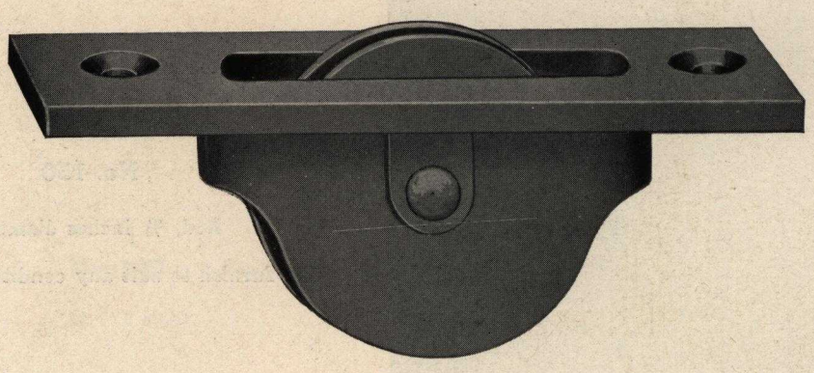


No. 2

(Cut ½ size)

Length, 6¾ inches from center of pin on swivel to end of arm.

FRAME PULLEYS



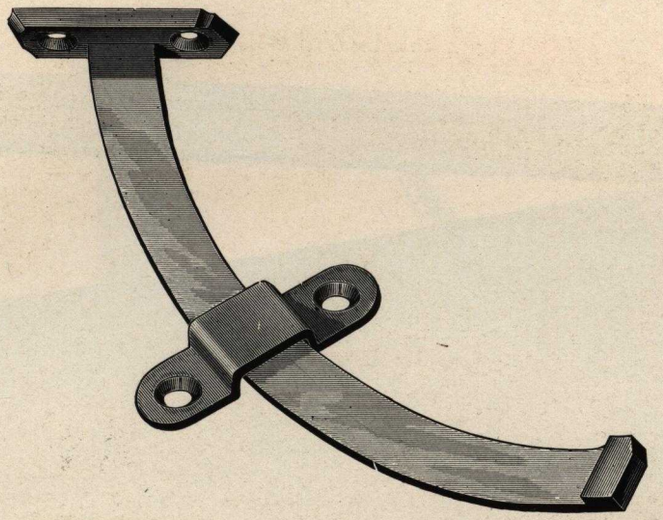
No. 1

Face.....4⅛x1⅛ inches.

Wheel.....1½ inches diameter; $\frac{7}{16}$ inches thick.

See Table of Finishes on Page 1

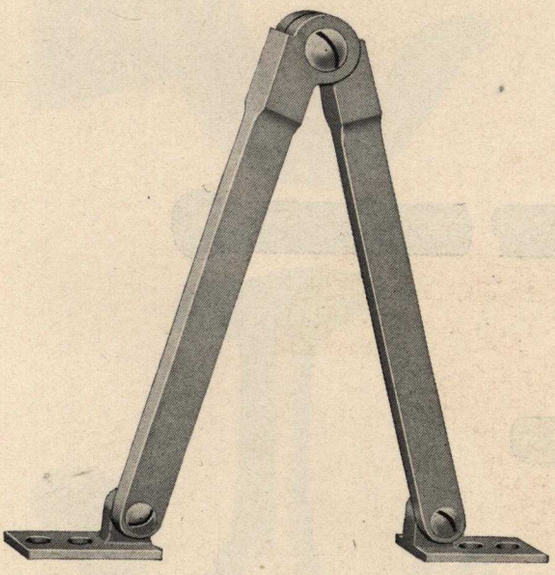
TRANSOM QUADRANTS



No. 2

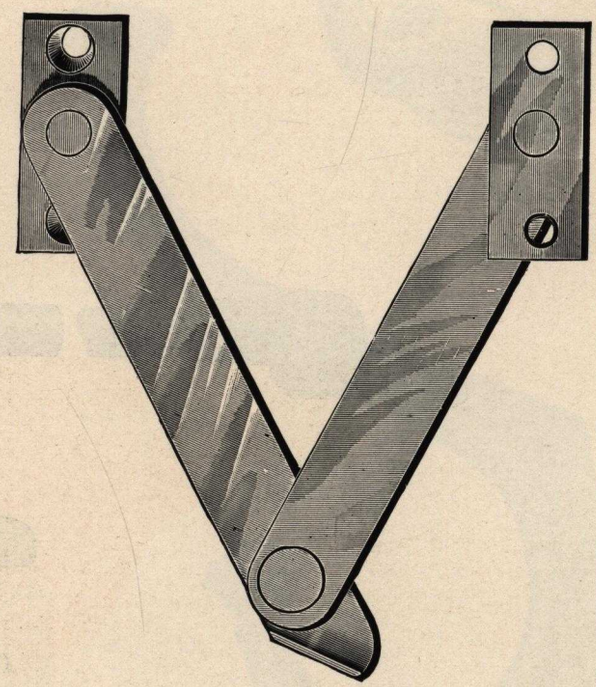
(Cut 2/3 size)

HINGED ARMS



No. 1

(Cut ½ size)



No. 3

(Cut full size)

Right Hand shown.

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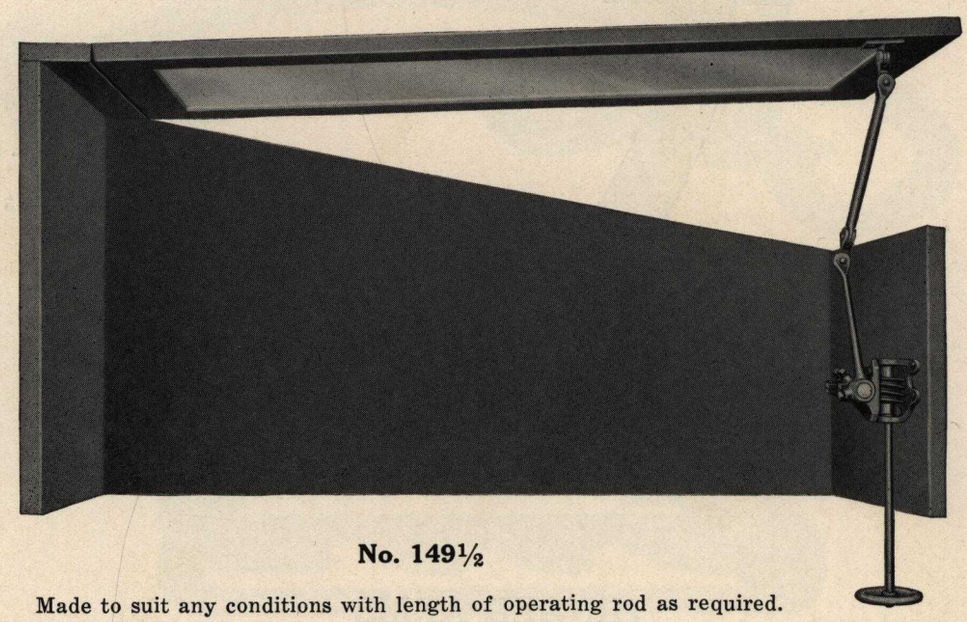
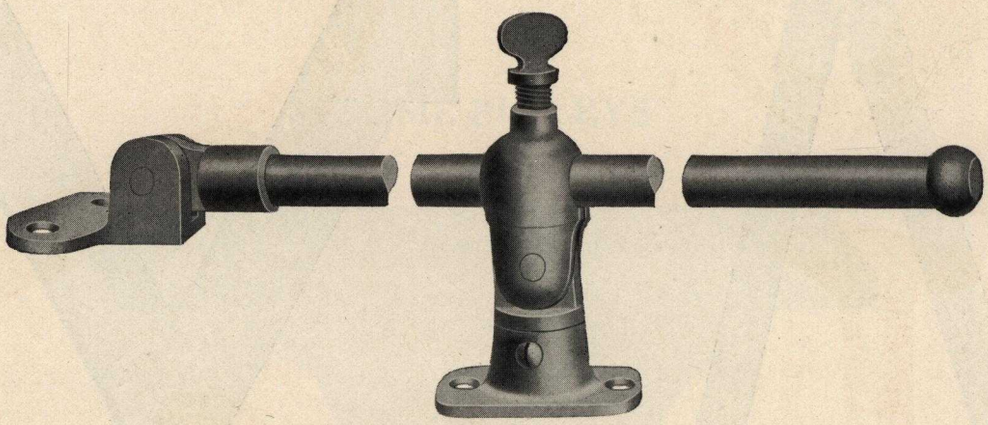
SKYLIGHT OPENERS



No. 149½

Made to suit any conditions with length of operating rod as required.



No. 154

(Cut ½ size)

Rod, ½ inch diameter; standard length, 25½ inches from center of hinged joint overall.

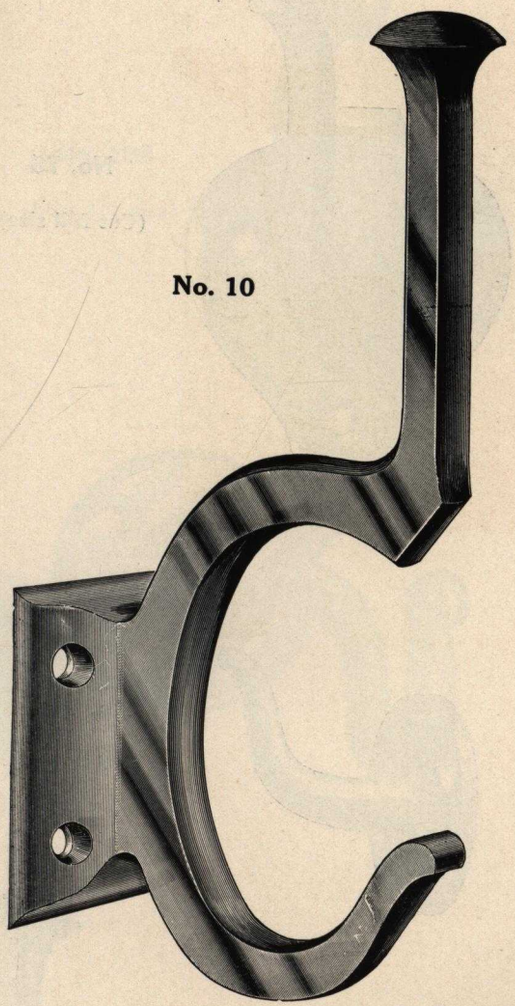
Can furnish any length required.

See Table of Finishes on Page 1

COAT AND HAT HOOKS

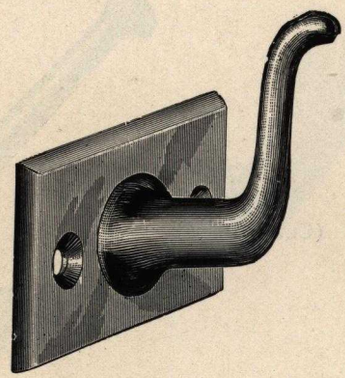
(Cuts full size)

No. 10



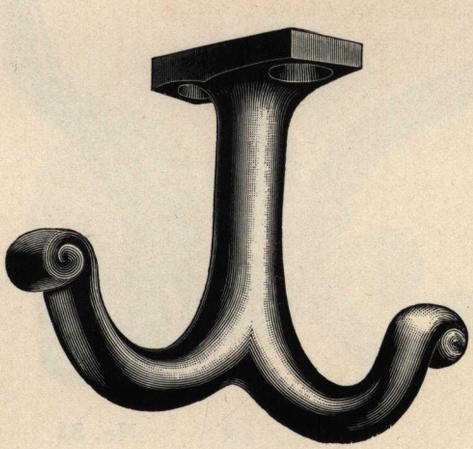
No. 16

No. 18

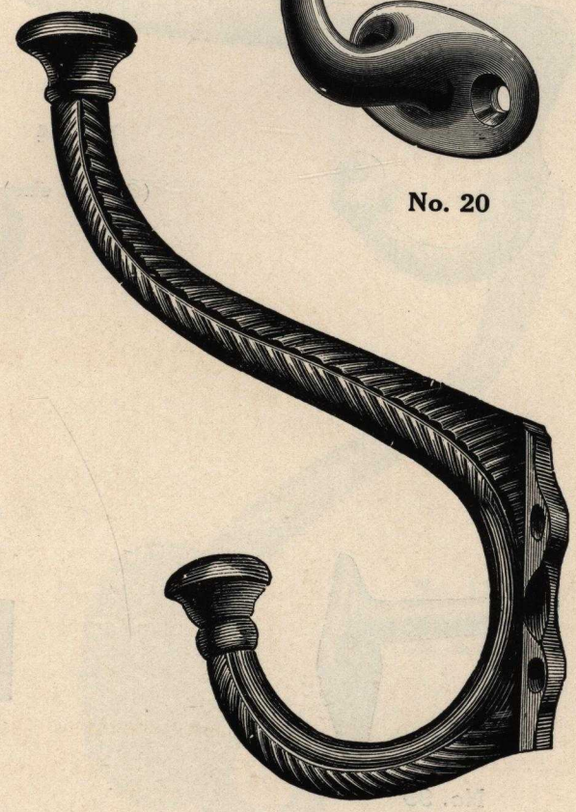


No. 20

No. 24



No. 30



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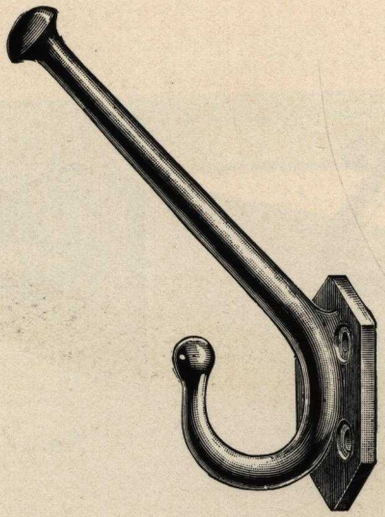
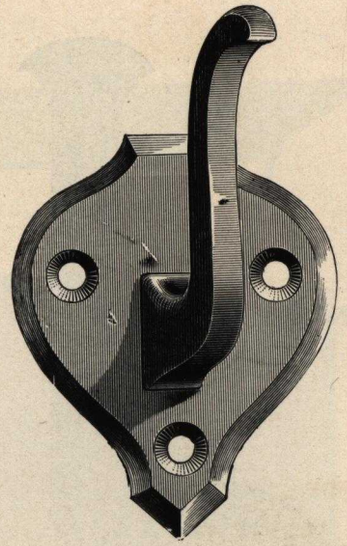
COAT AND HAT HOOKS



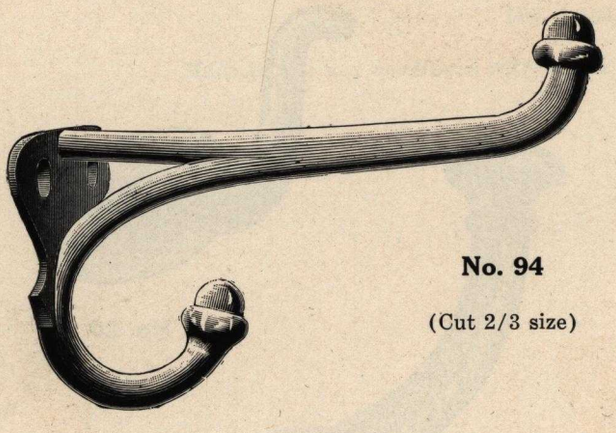
No. 70

(Cut 2/3 size)



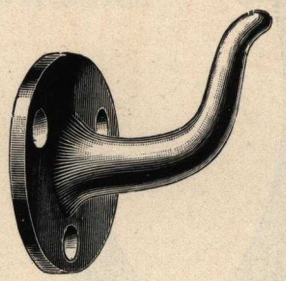
No. 75

(Cut full size)



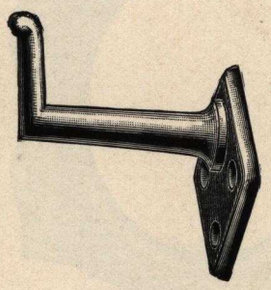
No. 94

(Cut 2/3 size)



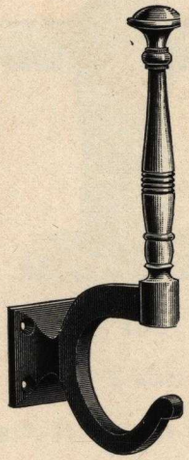
No. 76

(Cut 2/3 size)



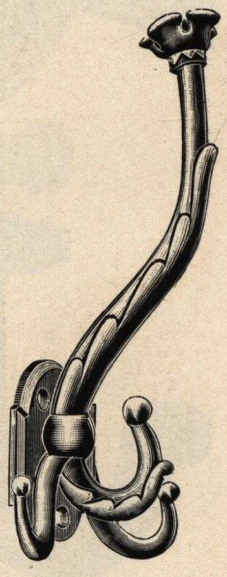
No. 99

(Cut 2/3 size)



No. 87

(Cut 1/3 size)



No. 81

(Cut one-third size)

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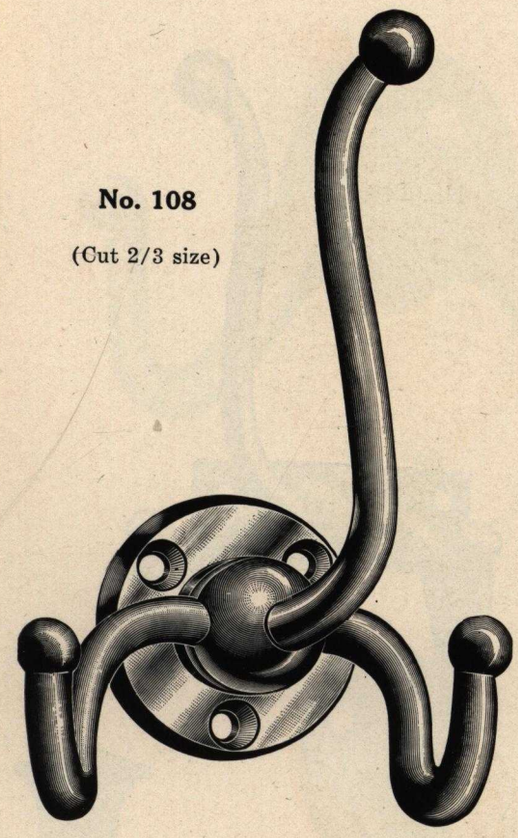
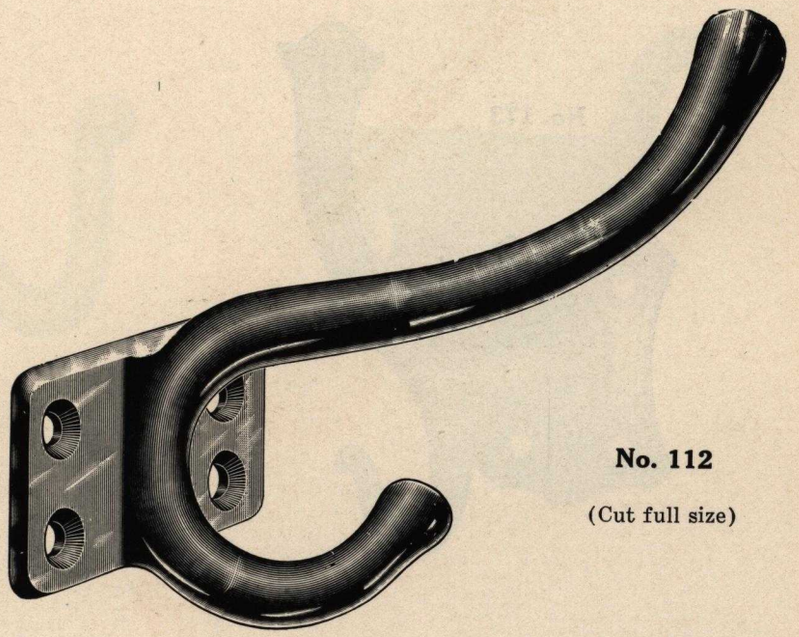
COAT AND HAT HOOKS



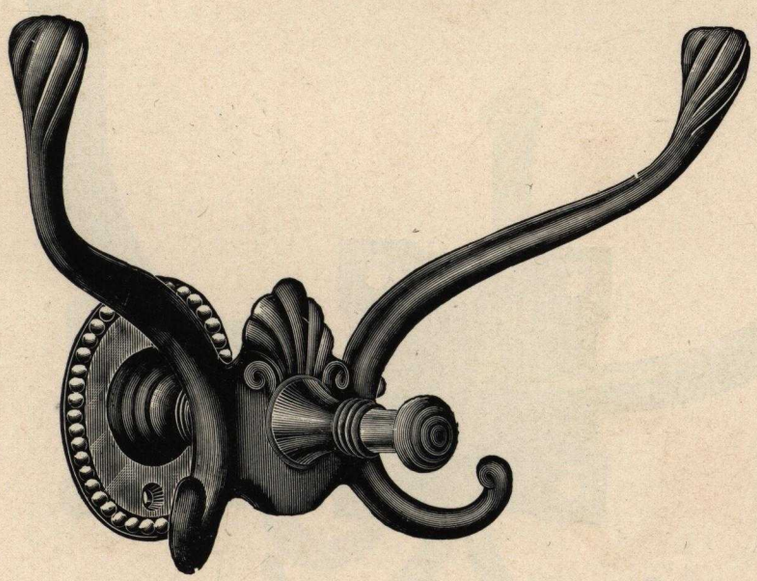
No. 108

(Cut 2/3 size)



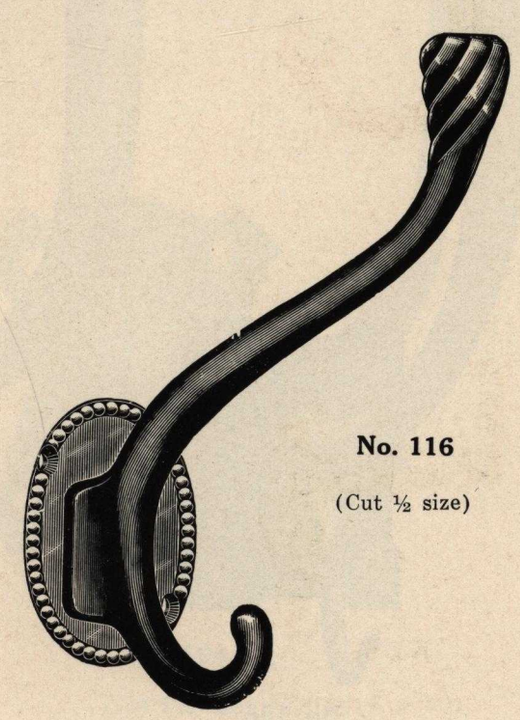
No. 112

(Cut full size)



No. 115

(Cut ½ size)



No. 116

(Cut ½ size)

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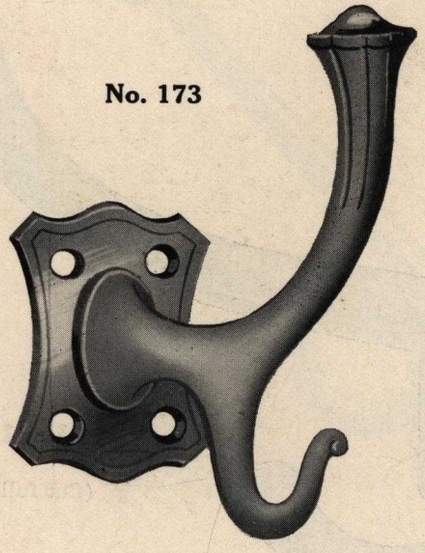
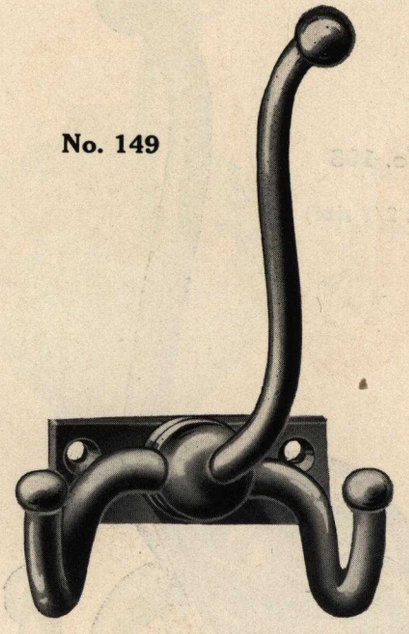
COAT AND HAT HOOKS

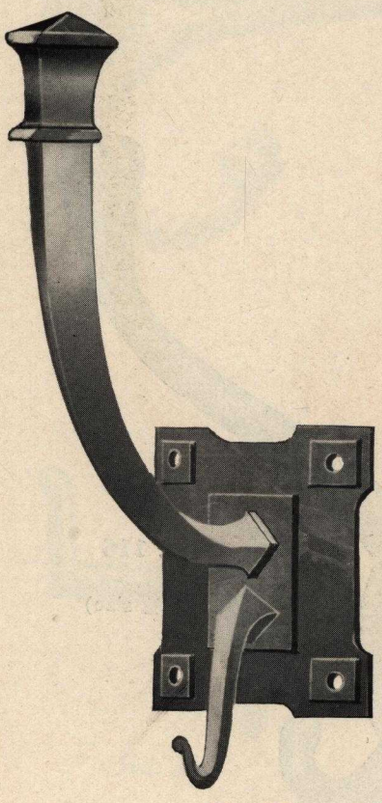
(Cuts ½ size)

No. 173

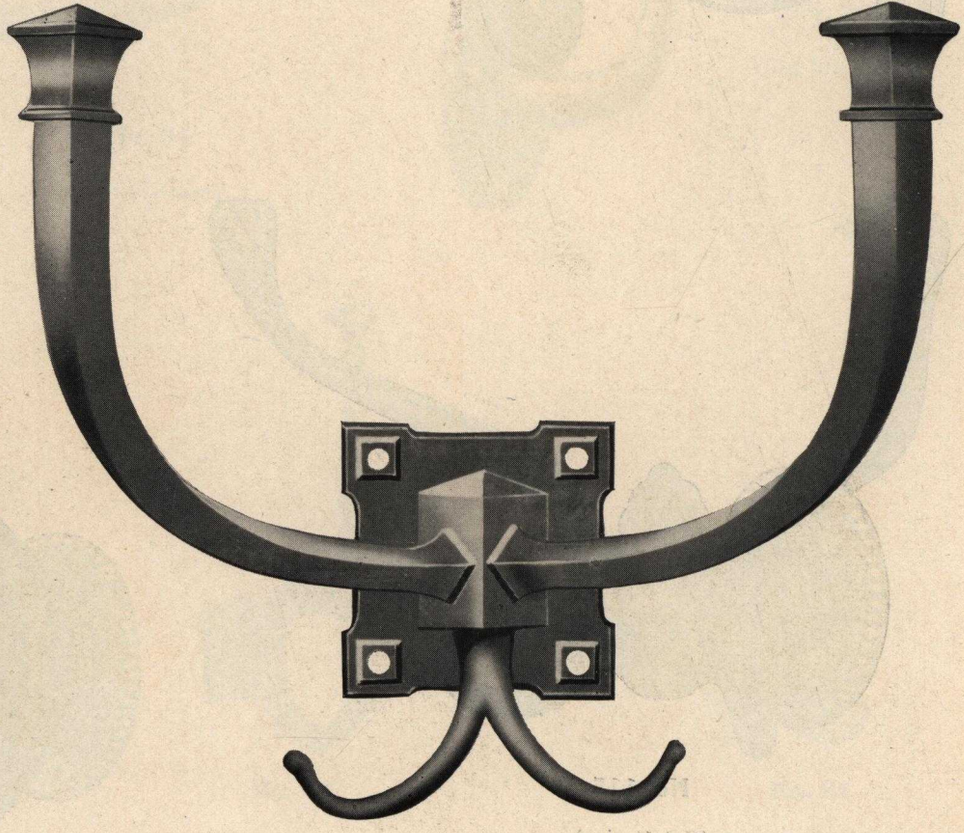


No. 149





No. 158



No. 157

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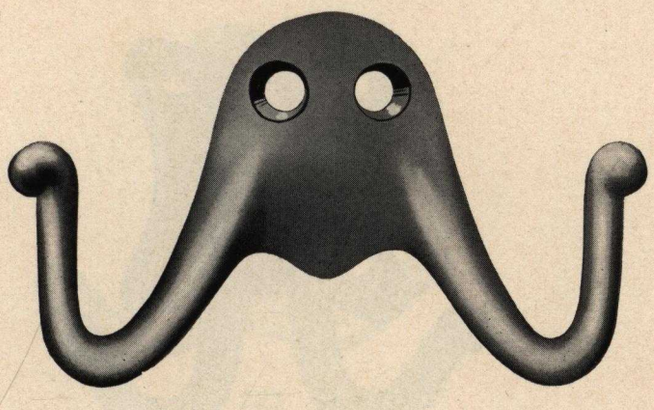
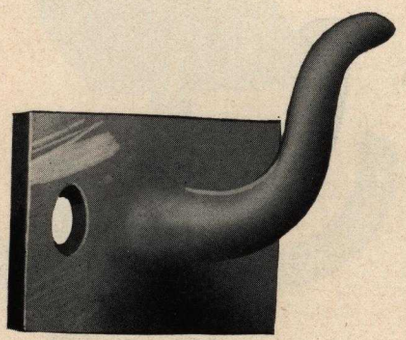
COAT AND HAT HOOKS



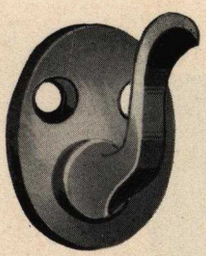
No. 180

(Cut full size)



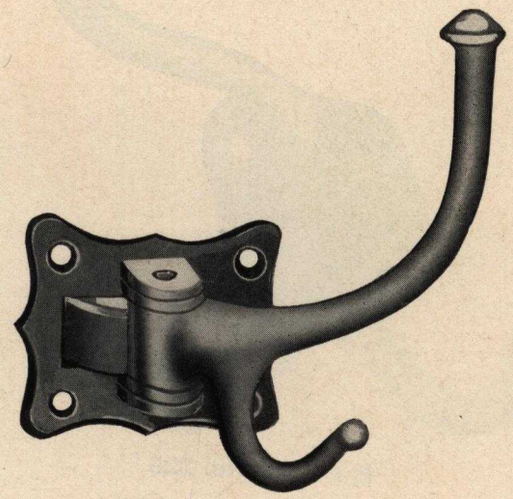
No. 191

(Cut full size)



No. 169

(Cut ½ size)



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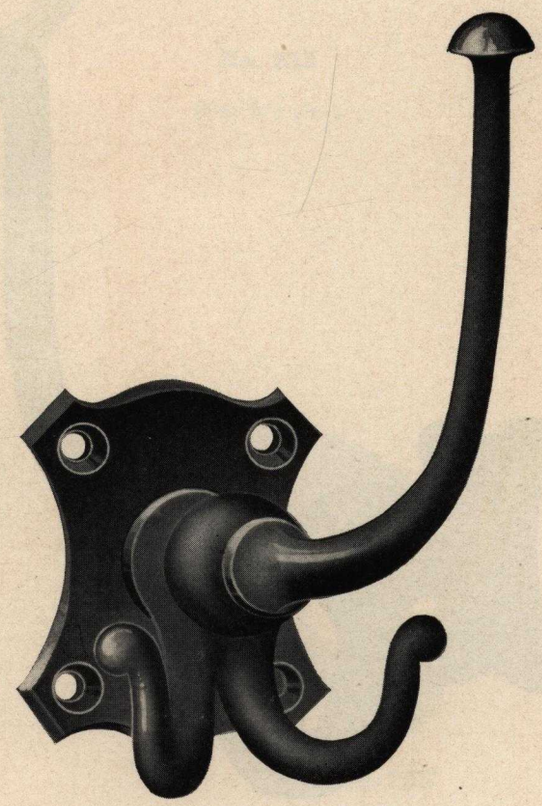

No. 194

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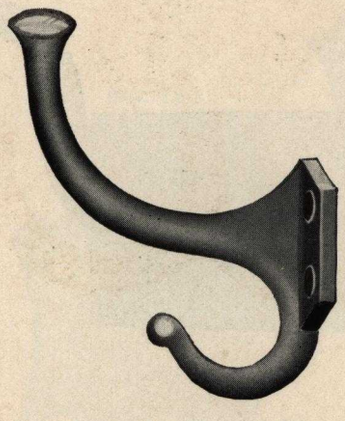
COAT AND HAT HOOKS



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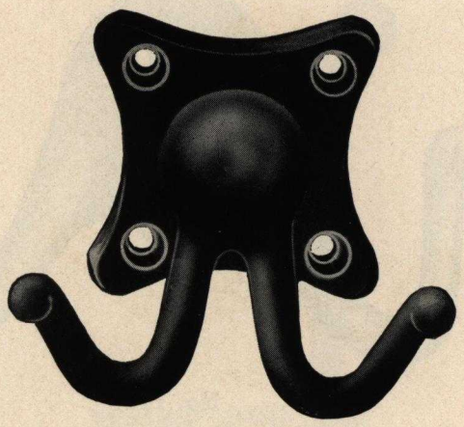

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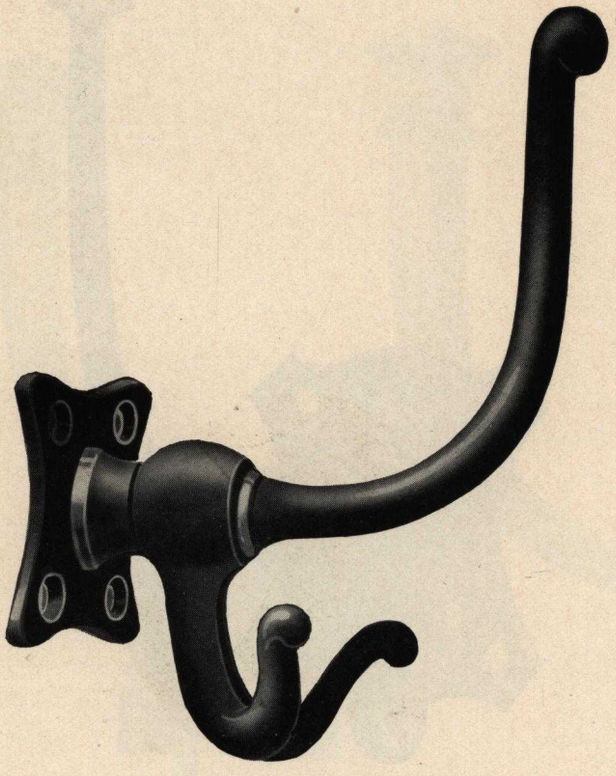

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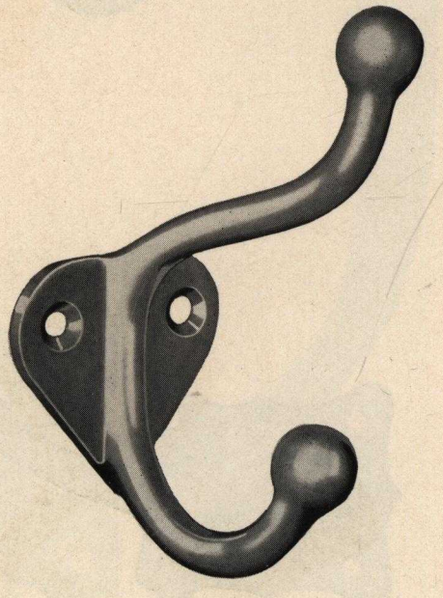

No. 226

(Cut 2/3 size)

No. 101. Light Pattern.

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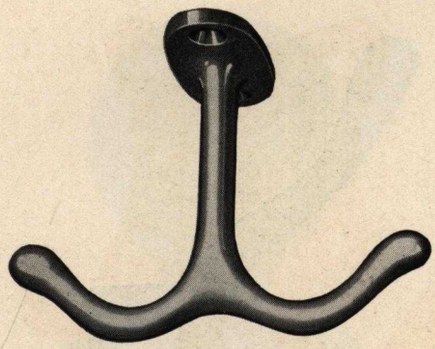
COAT AND HAT HOOKS



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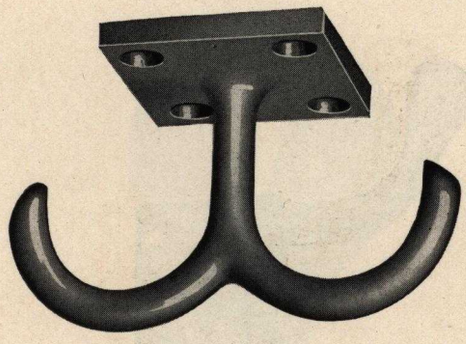

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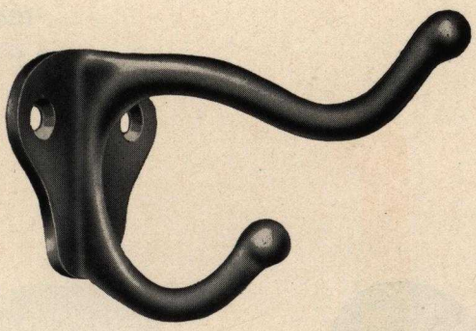

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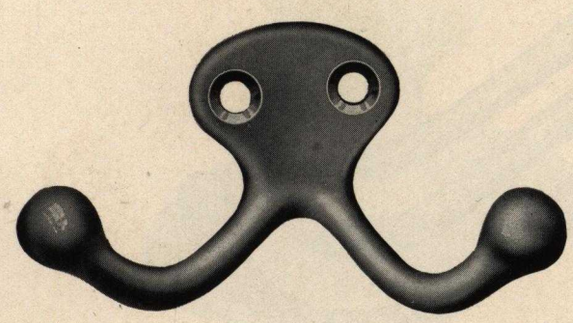

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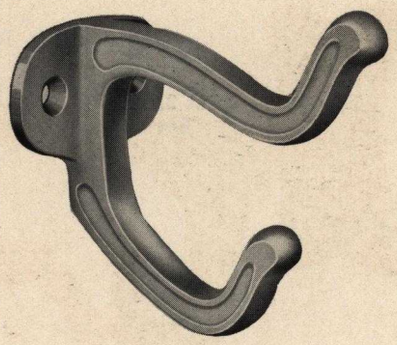

No. 256

(Cut 2/3 size)

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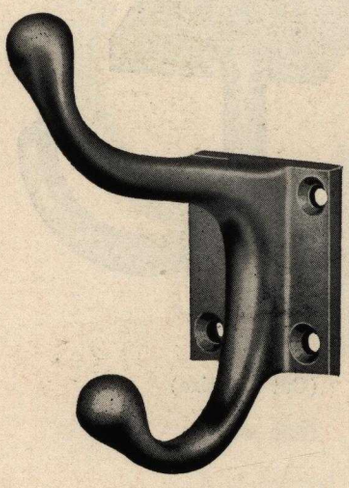
COAT AND HAT HOOKS



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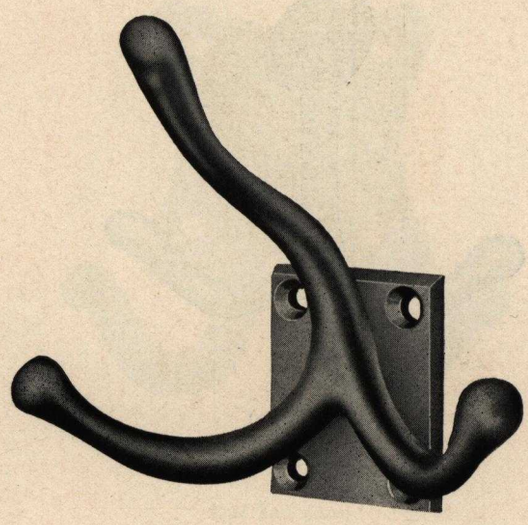

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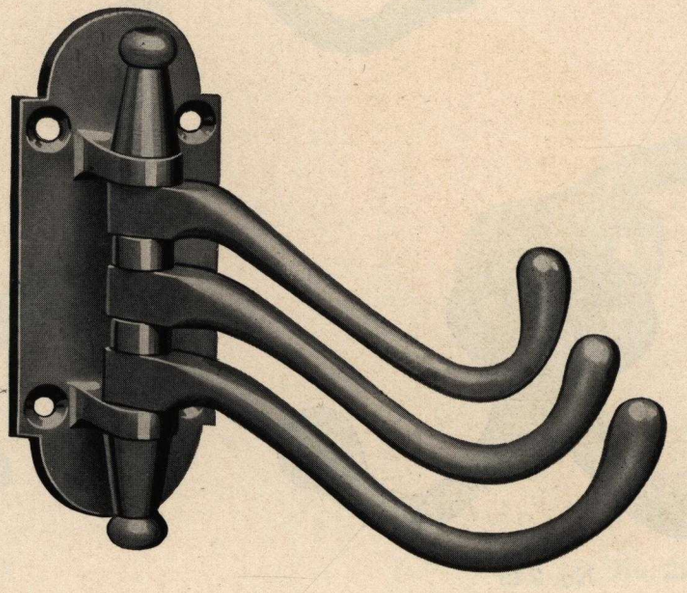
(Cut 2/3 size)

No. 259

(Cut 2/3 size)



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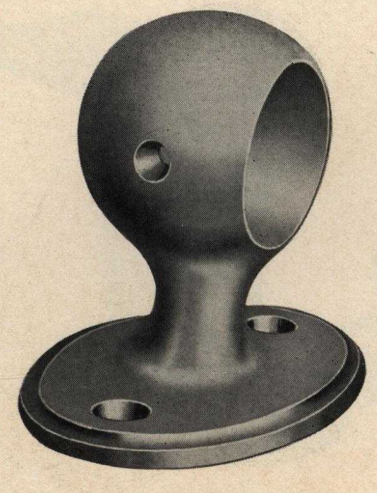
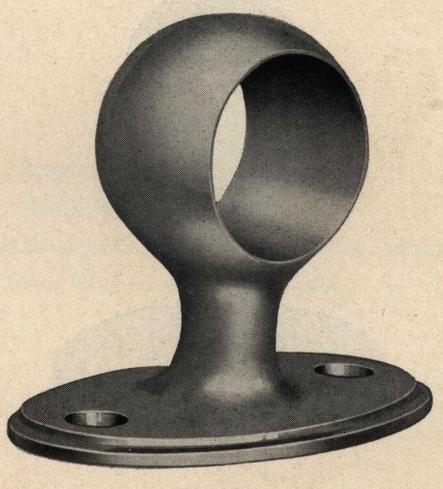
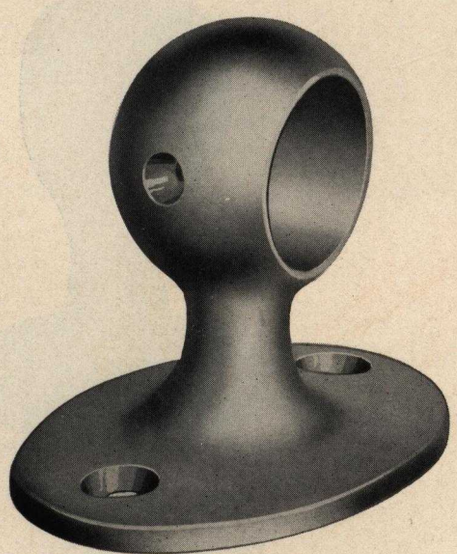
RAIL BRACKETS



No. 384 (End) for 1½ inch rod.
No. 385 (End) for 1¼ inch rod.
Base....Oval, 2½x3¾ inches.
Projection to center of rail, 2⅛ inches.



No. 386 (Intermediate) for 1½ inch rod.
No. 387 (Intermediate) for 1¼ inch rod.
Base....Oval, 2½x3¾ inches.
Projection to center of rail, 2⅛ inches.



No. 361

Base....Oval, 2⅝x3¾ inches.
Projection to center of rail, 2 inches.
Takes 1¼, also 1½ inch rod.

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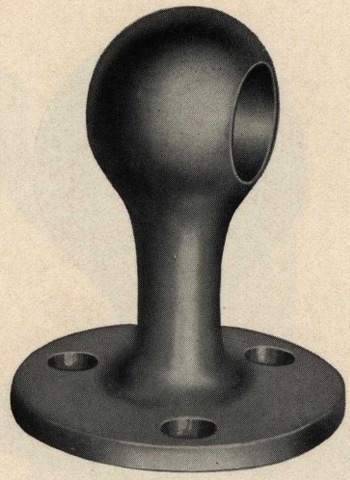
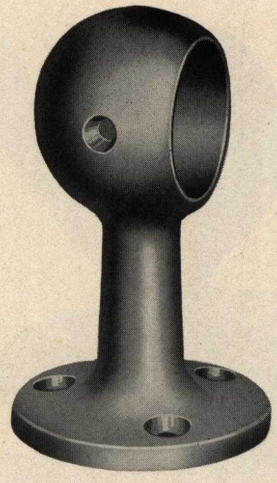
RAIL BRACKETS



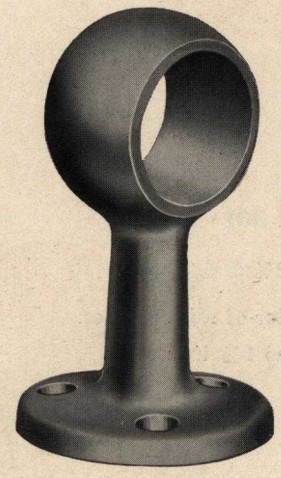
No. 388 (End)

Diameter of base, 2½ inches.
Projection to center of rail, $2\frac{5}{16}$ inches.
Takes 1 inch rod.



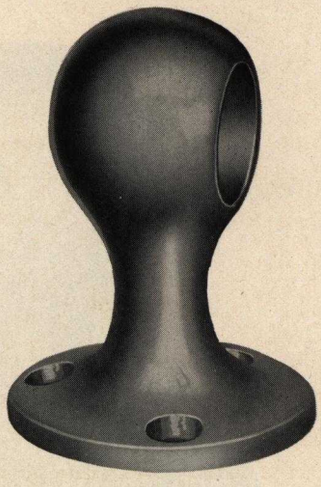
No. 389 (End)

Diameter of base, 2¼ inches.
Projection to center of rail, 2¾ inches.
Takes 1⅜ inch rod.



No. 390

Diameter of base, 2¼ inches.
Projection to center of rail, 2¾ inches.
Takes 1⅜ inch rod.



No. 348

Diameter of base, 2½ inches.
Projection to center of rail, $1\frac{5}{16}$ inches.
Takes 1⅛ inch rod.

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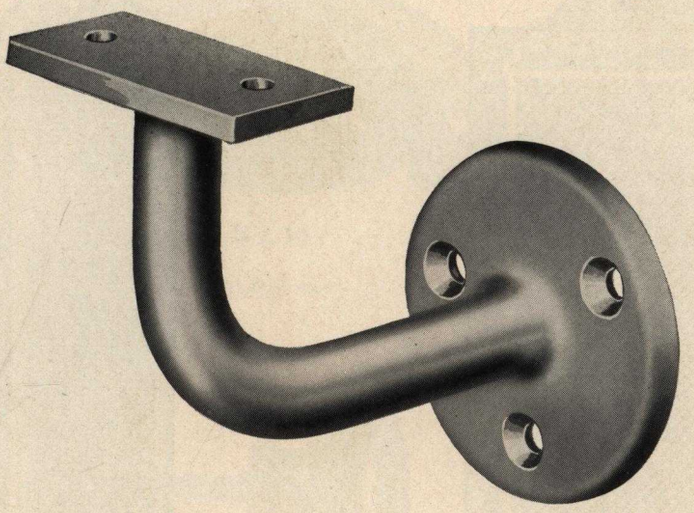
STAIR RAIL BRACKETS



No. 349

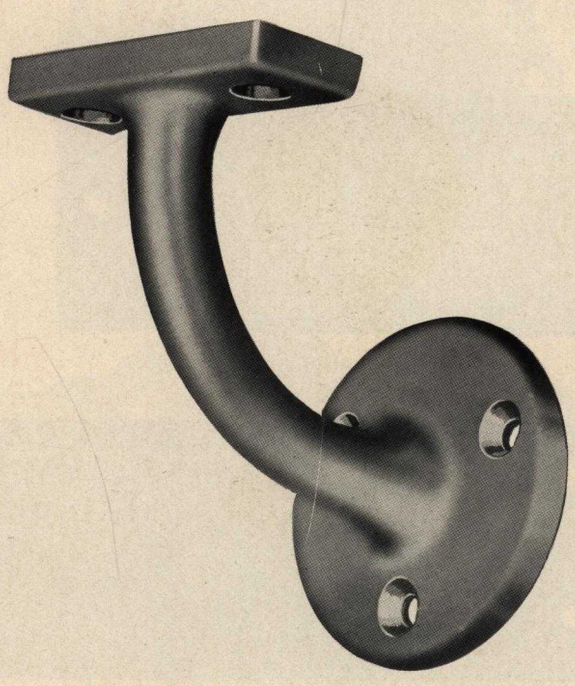
Diameter of base, 2¼ inches.
Rail holder plate, 1x2 inches.
Projection from back to center of rail, 3⅜ inches.
Other projections made to order.

No. 354

Diameter of base, 2¼ inches.
Rail holder plate, ⅞ x 2 5/16 inches.
Projection from back to center of rail, 2⅝ inches.

No. 355

Diameter of base, 2¼ inches.
Rail holder plate, ⅞ x 2 5/16 inches.
Projection from back to center of rail, 4¼ inches.
Other projections made to order.



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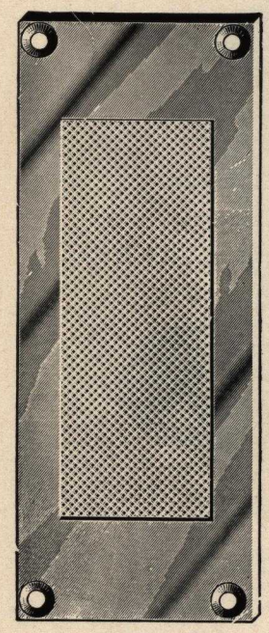
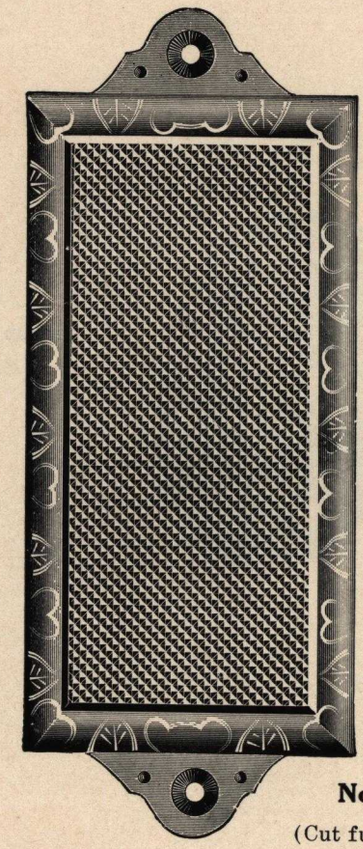
MATCH STRIKERS



No. 5

(Size, $1\frac{15}{16}$x$4\frac{5}{8}$ inches)



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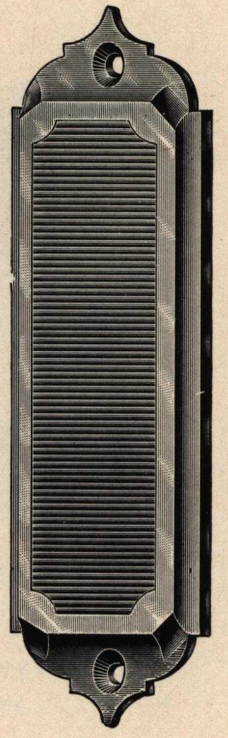

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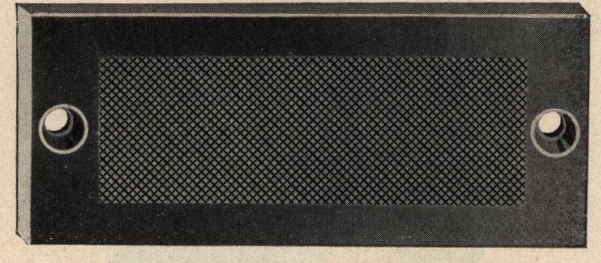

No. 27

(Cut full size)

No. 29

(Cut full size)

No. 31

(Cut full size)

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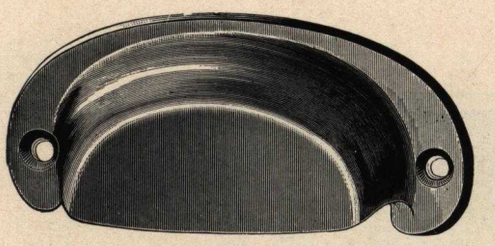
DRAWER PULLS AND KNOBS



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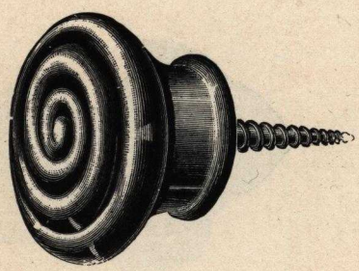

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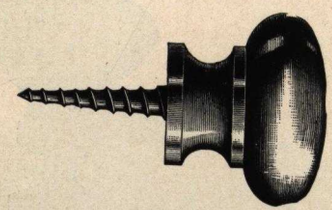

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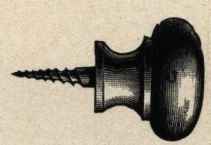

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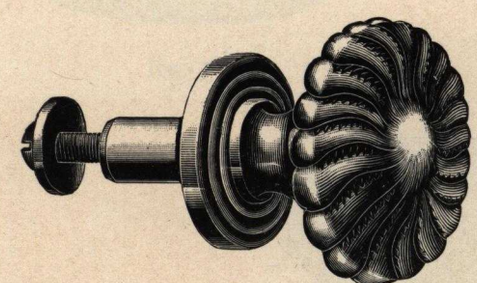

No. 24

No. 73, same except plain.

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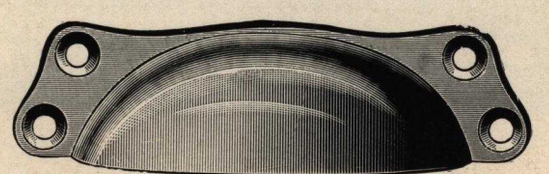

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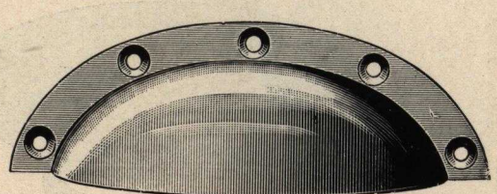

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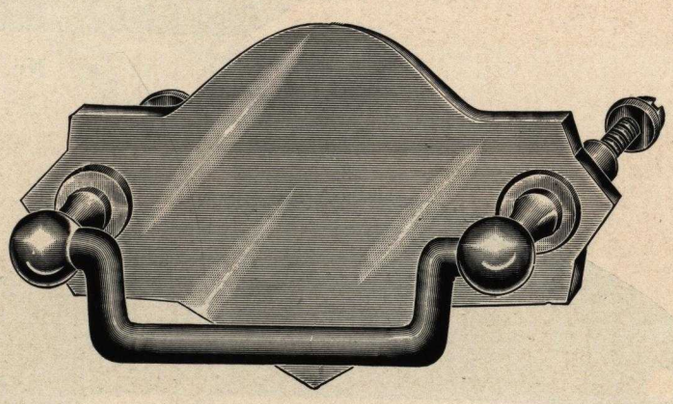

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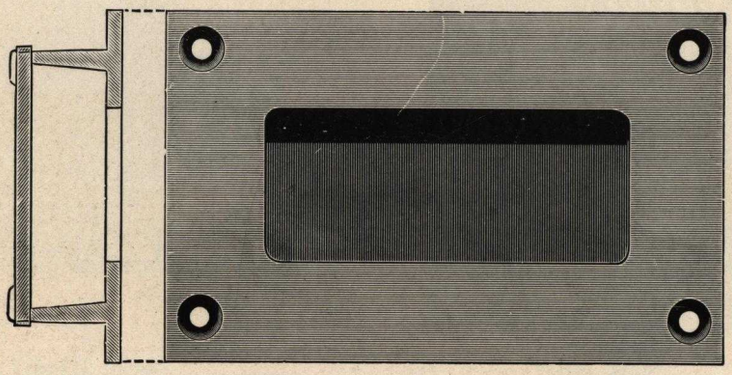
DRAWER PULLS AND KNOBS

(Cuts full size)

No. 34



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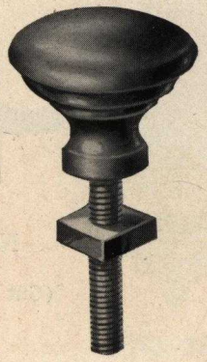

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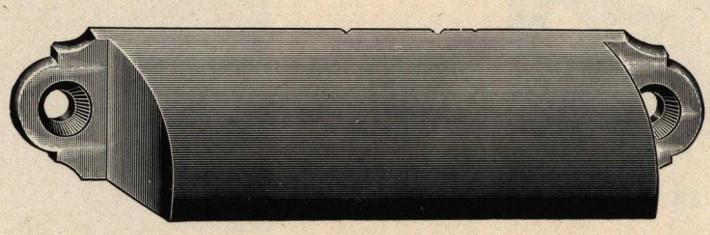

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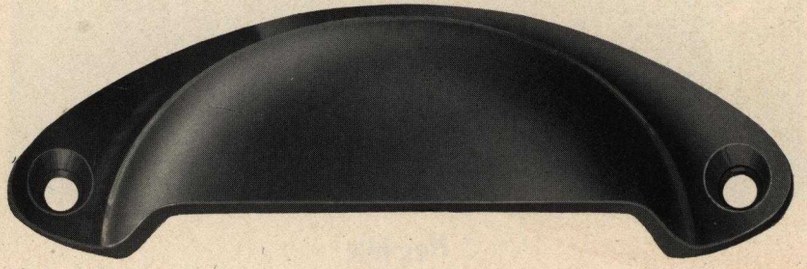

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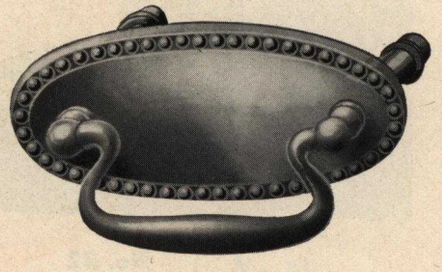

No. 67

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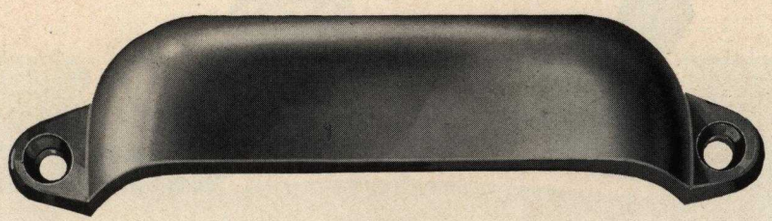
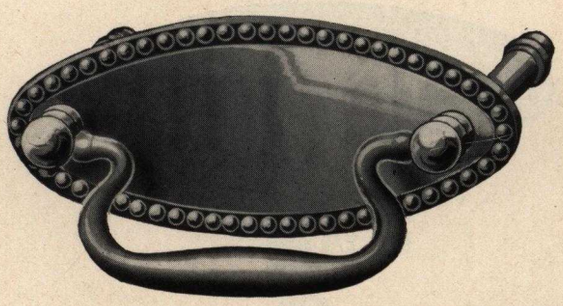
DRAWER PULLS AND KNOBS

(Cuts full size)



No. 69



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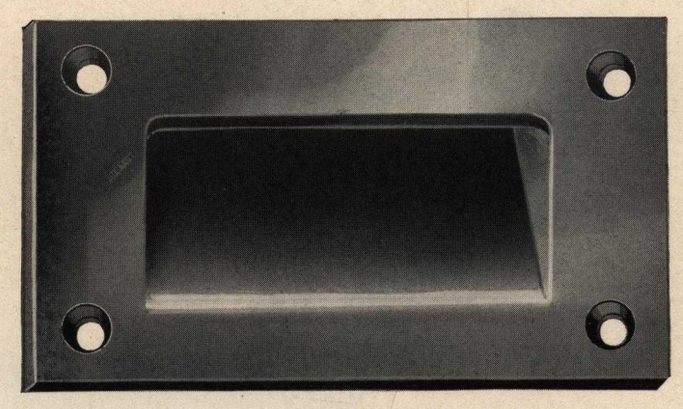

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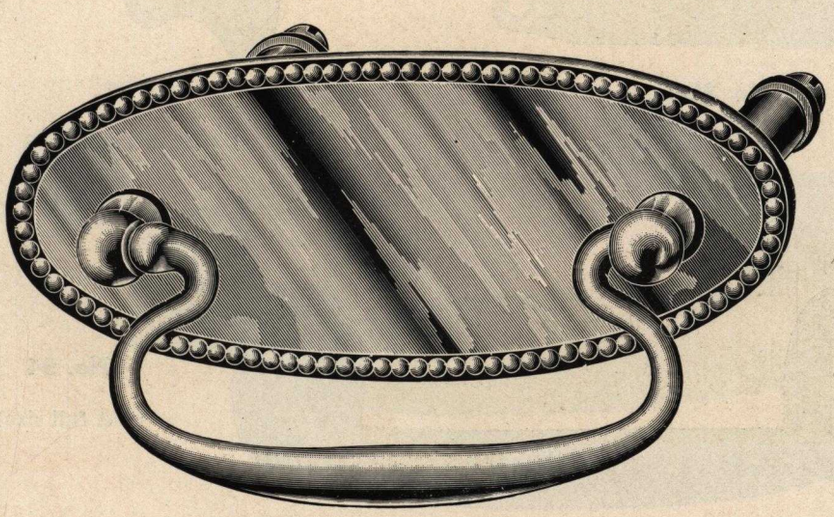

No. 52

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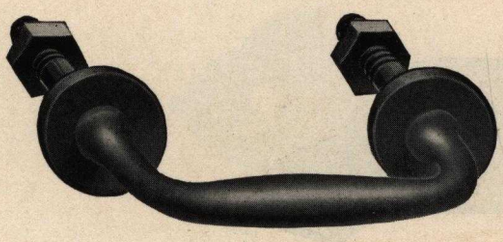
DRAWER PULLS AND KNOBS



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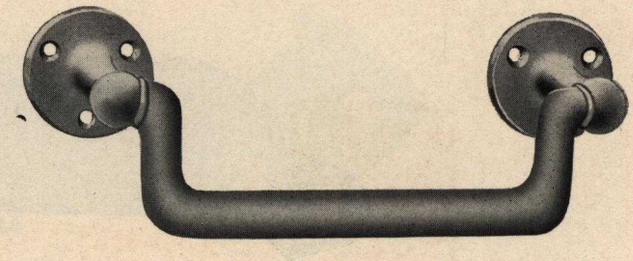

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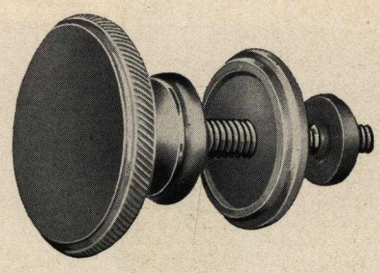

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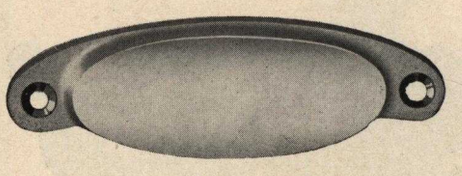

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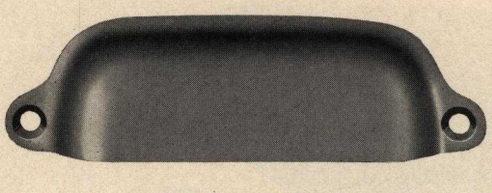
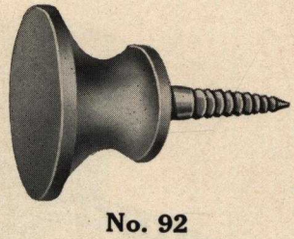


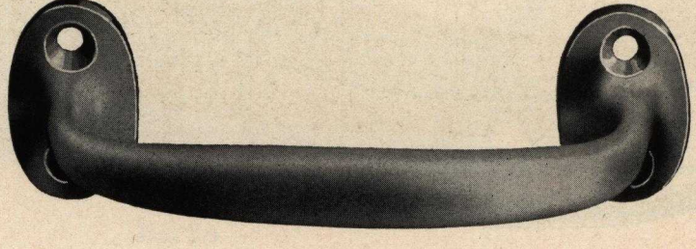
No. 89

(Cut 2/3 size)



No. 92

(Cut full size)



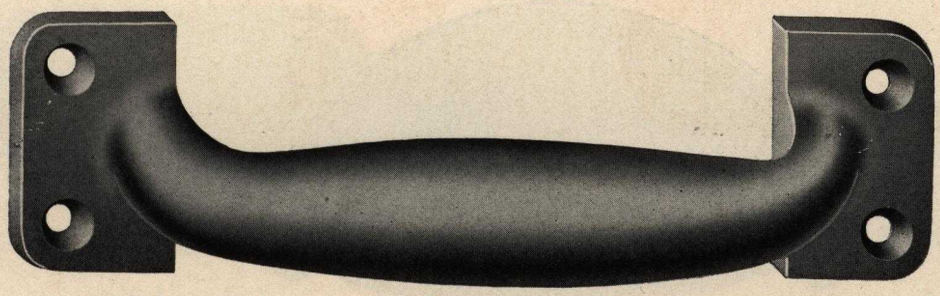
No. 94

(Cut full size)

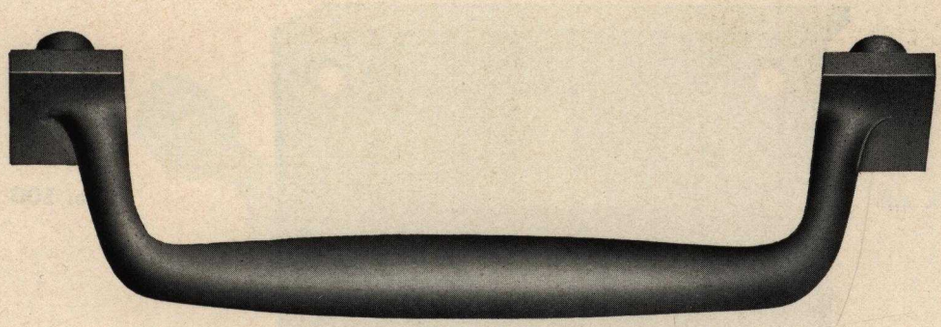
See Table of Finishes on Page 1

DRAWER PULLS AND KNOBS

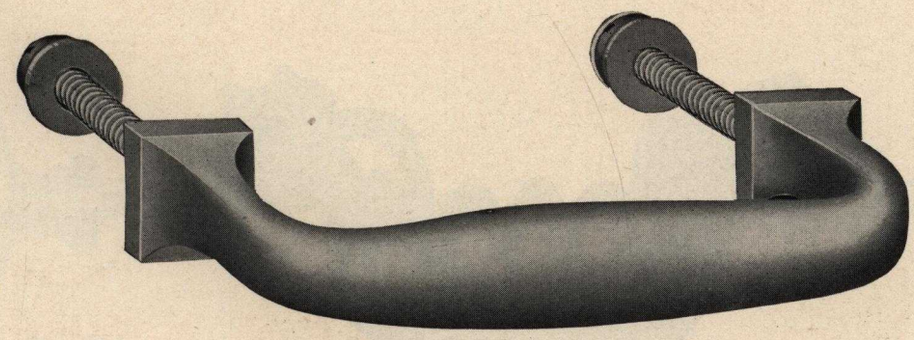
(Cuts full size)



No. 95



No. 96

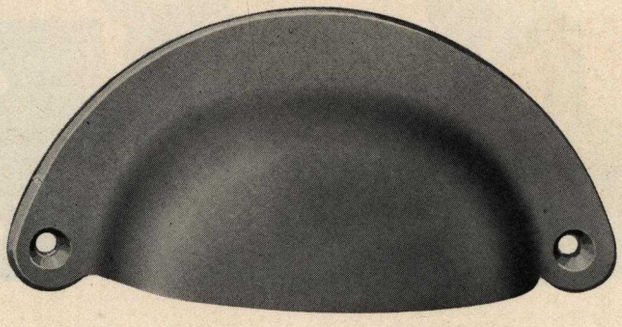


No. 112

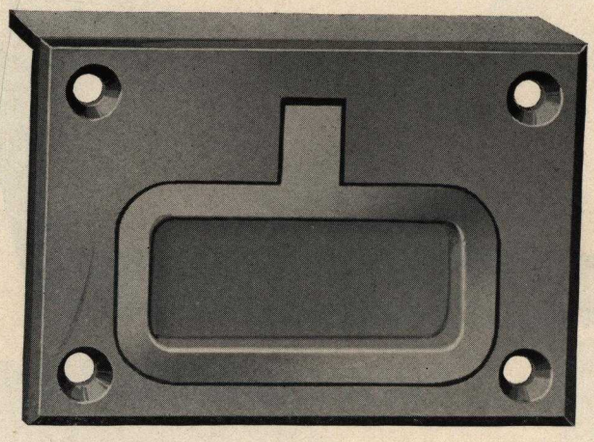
See Table of Finishes on Page 1

DRAWER PULLS AND KNOBS

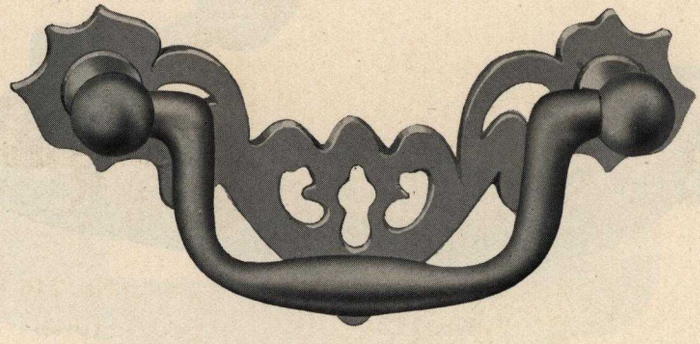
(Cuts full size)



No. 101



No. 106



No. 109

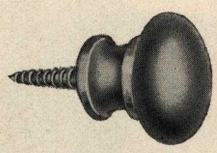
See Table of Finishes on Page 1

DRAWER PULLS AND KNOBS

(All cuts full size, except No. 98)

No. 98

(Cut 2/3 size)



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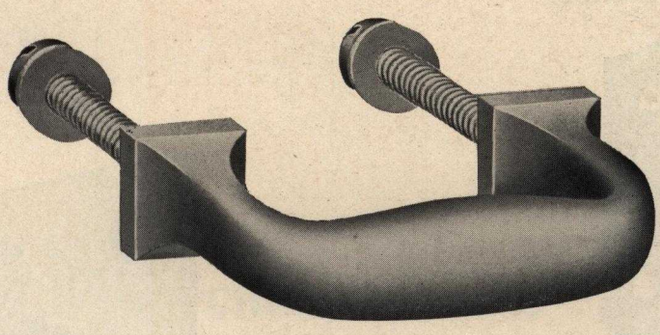

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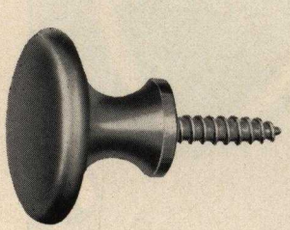
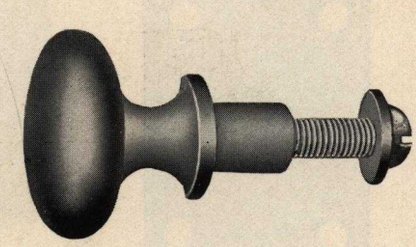


No. 124



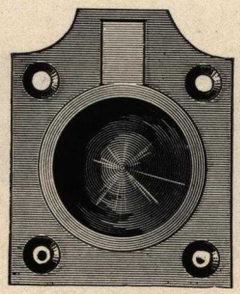
No. 116

(Oval)

See Table of Finishes on Page 1

FLUSH RING PULLS

(Cuts full size)



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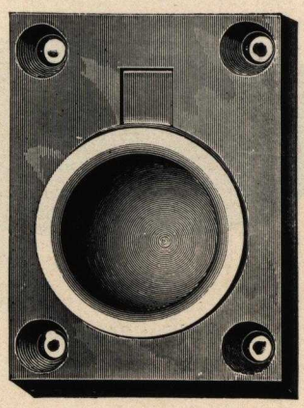
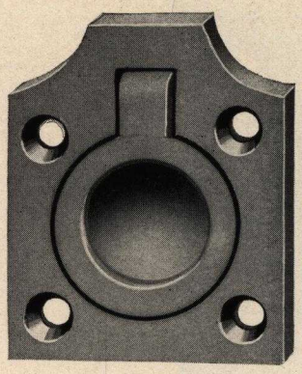
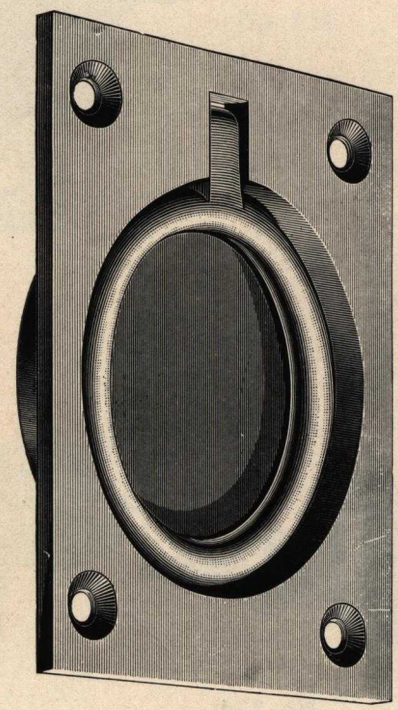


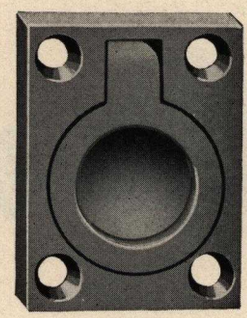
No. 22



No. 97



No. 9

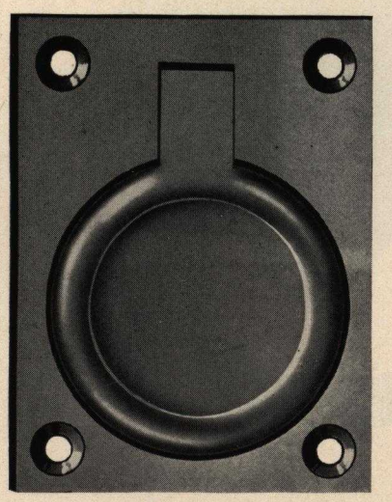


No. 93

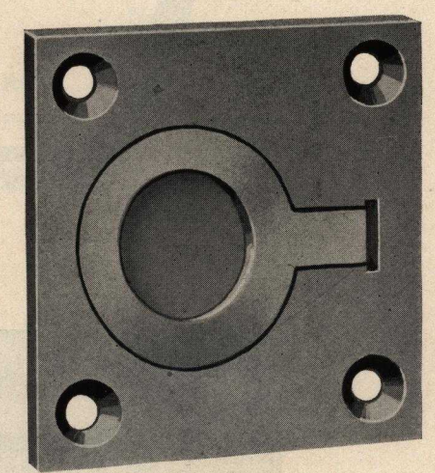
See Table of Finishes on Page 1

FLUSH RING PULLS

(Cuts full size)

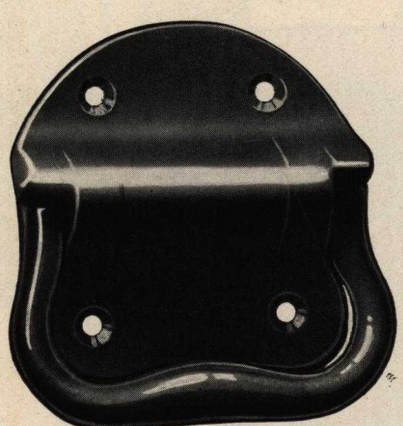


No. 90



No. 105

CHEST HANDLES

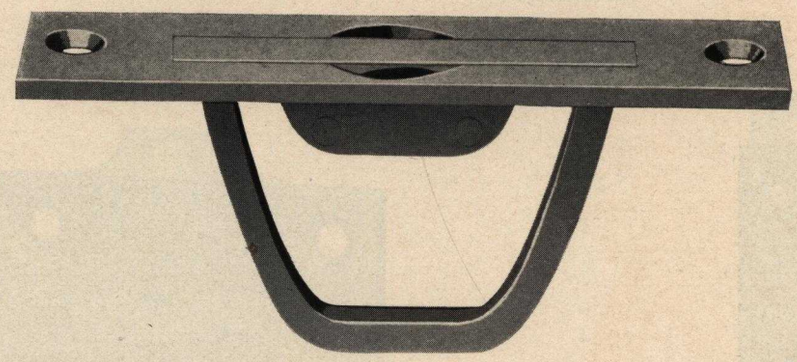


No. 87

(Cut 2/3 size)

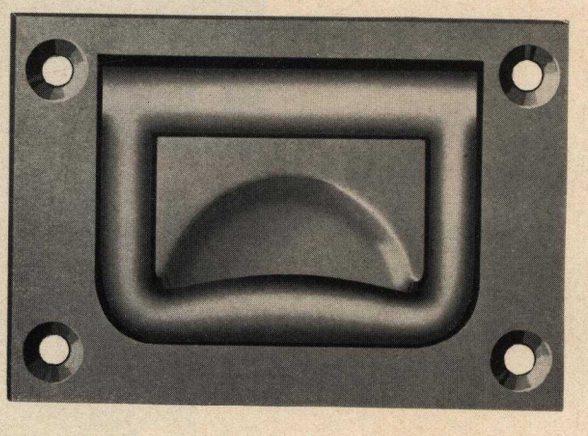
See Table of Finishes on Page 1

DECK FLUSH PULLS



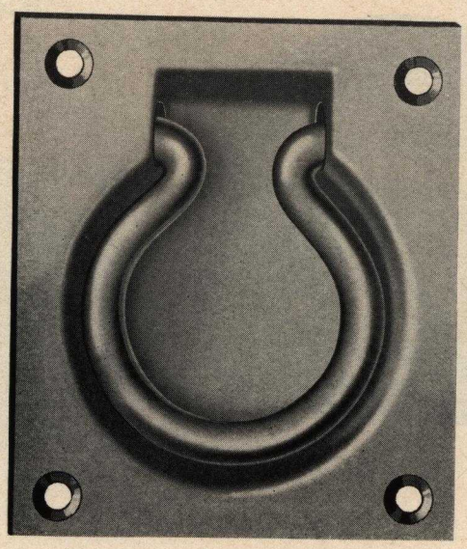
No. 1

Size, 1x4 ¼ inches.



No. 2

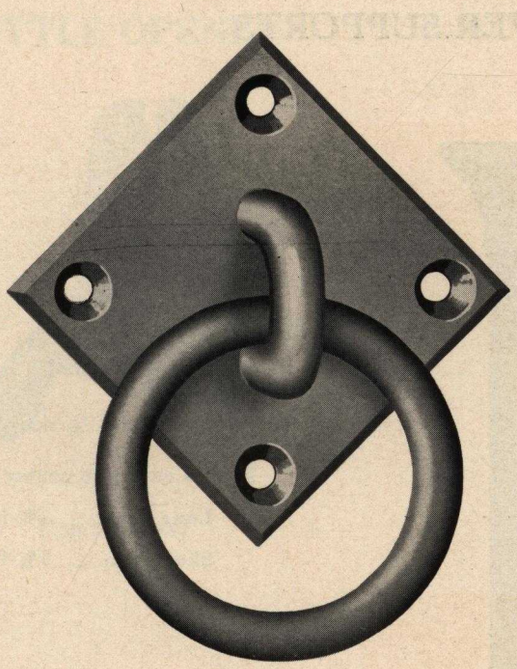
Size, 2 1/16 x3 inches.



No. 3

Size, 4 ¼ x3 ¾ inches.

See Table of Finishes on ***Page 1***



RINGS ON PLATES

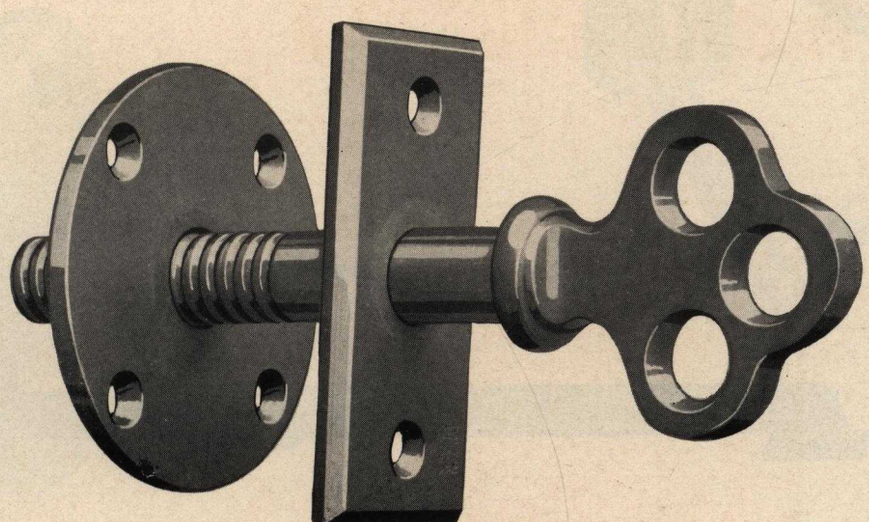
No. 1

Ring .....2 inches diameter.

Plate.....2 inches square.

Other sizes to order.

TABLE SOCKETS



No. 1

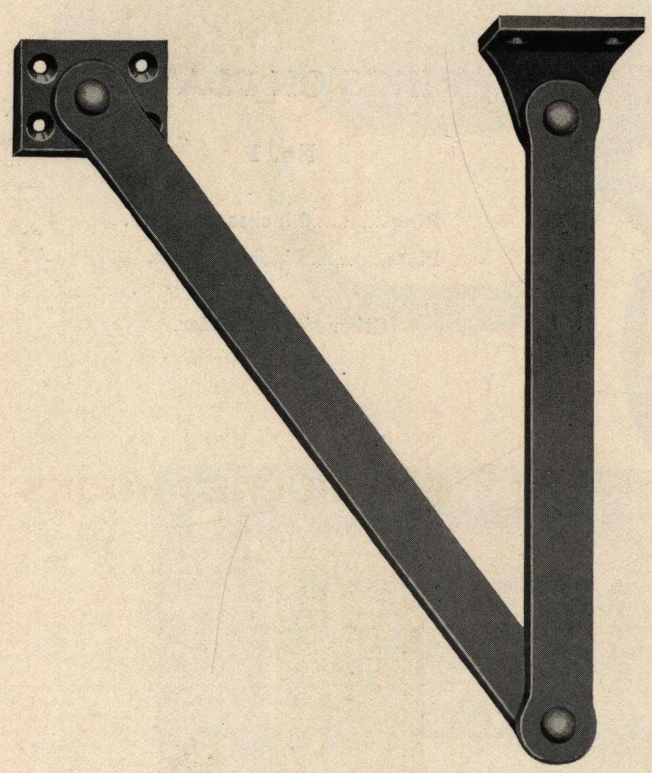
(Cut full size)

Diameter of bolt, $\frac{17}{32}$ inches.

In ordering specify length of bolt required.

See Table of Finishes on Page 1

CHEST COVER SUPPORTS



No. 1

(Cut ½ size)

Length center to center of rivets:

Long Arm.....8⅝ inches

Short Arm.....6¾ inches

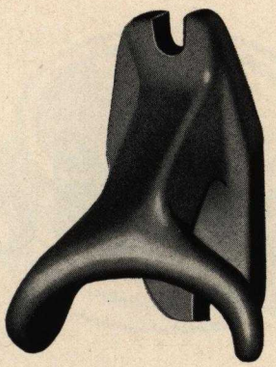
DESK LID SUPPORTS

No. 1

(Cut ½ size)

See Table of Finishes on Page 1

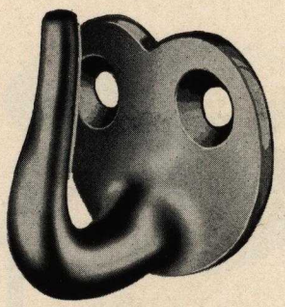
BOTTLE OPENER



No. 1

(Cut full size)

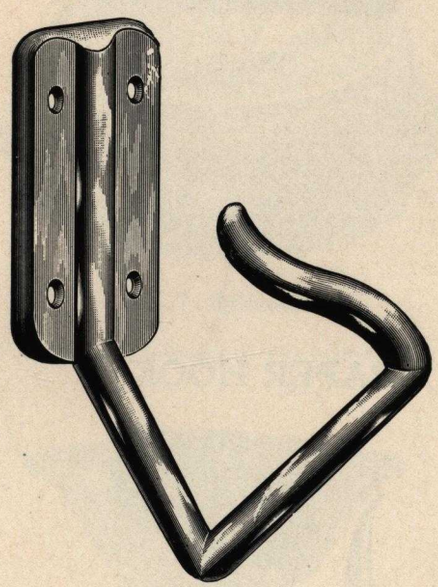
RAZOR STROP HOOK



No. 1

(Cut full size)

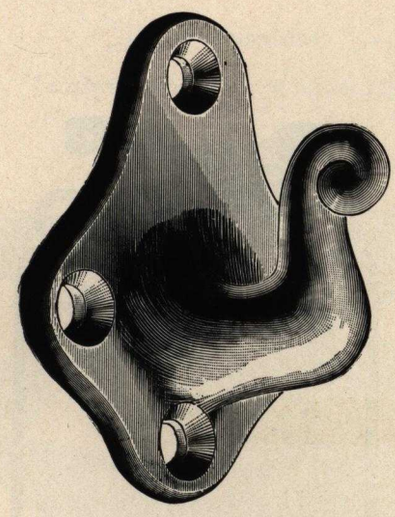
FIRE BUCKET HOOKS



No. 1

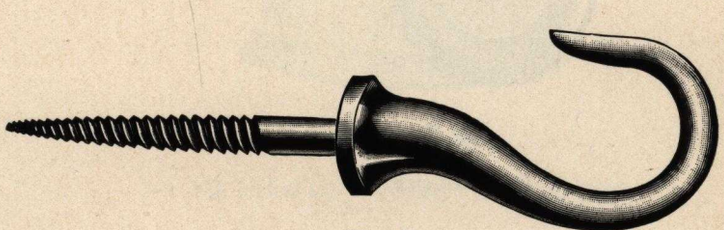
(Cut full size)

HAMMOCK HOOK



No. 3

(Cut full size)



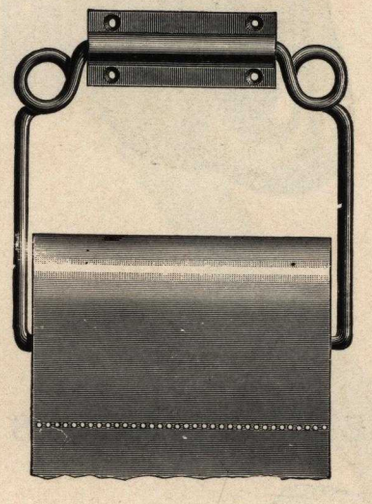
No. 2

(Cut full size)

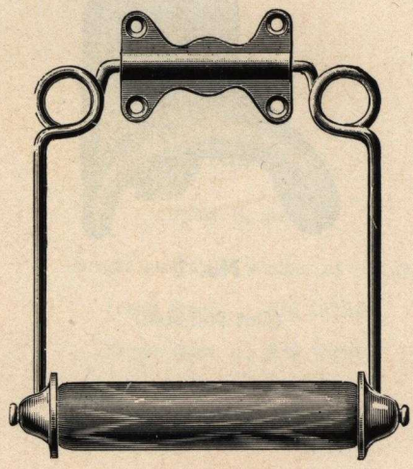
See Table of Finishes on Page 1

TOILET PAPER HOLDERS

(Cuts 1/3 size)

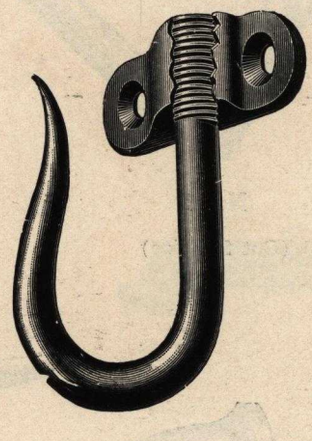


No. 1



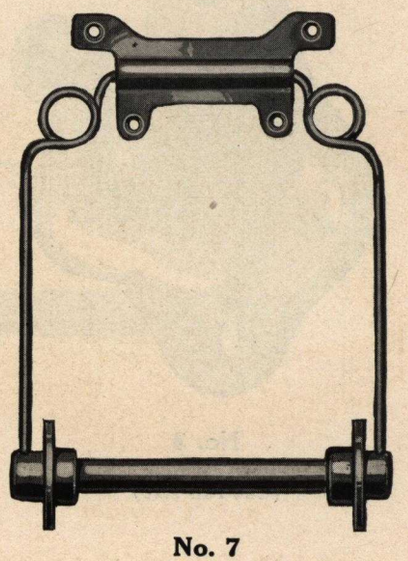
No. 2

PAPER HOOK



No. 1

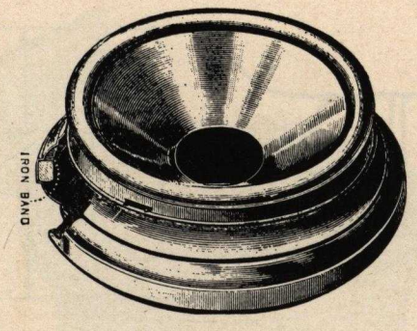
(Cut full size)



No. 7

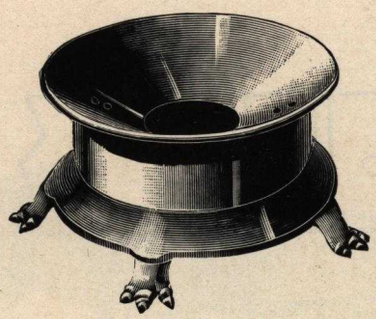
See Table of Finishes on Page 1

SPITTOONS AND CUSPIDORS



No. 1 Spittoon

6 inches top diameter, 2¾ inches high.



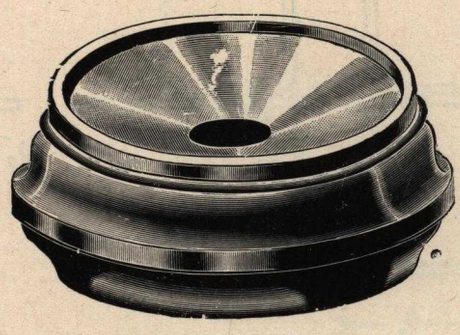
No. 5 Spittoon

Cast Iron

8 inches top diameter, 4¼ inches high.

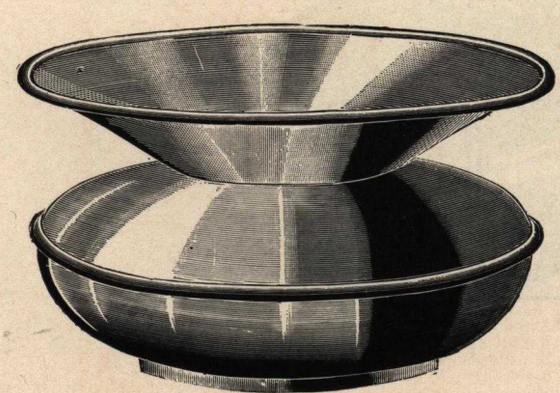
No. 4 Cuspidor

7 inches top diameter, 6 inches high.



No. 7 Spittoon

8¾ inches top diameter, 4½ inches high.



No. 5 Cuspidor

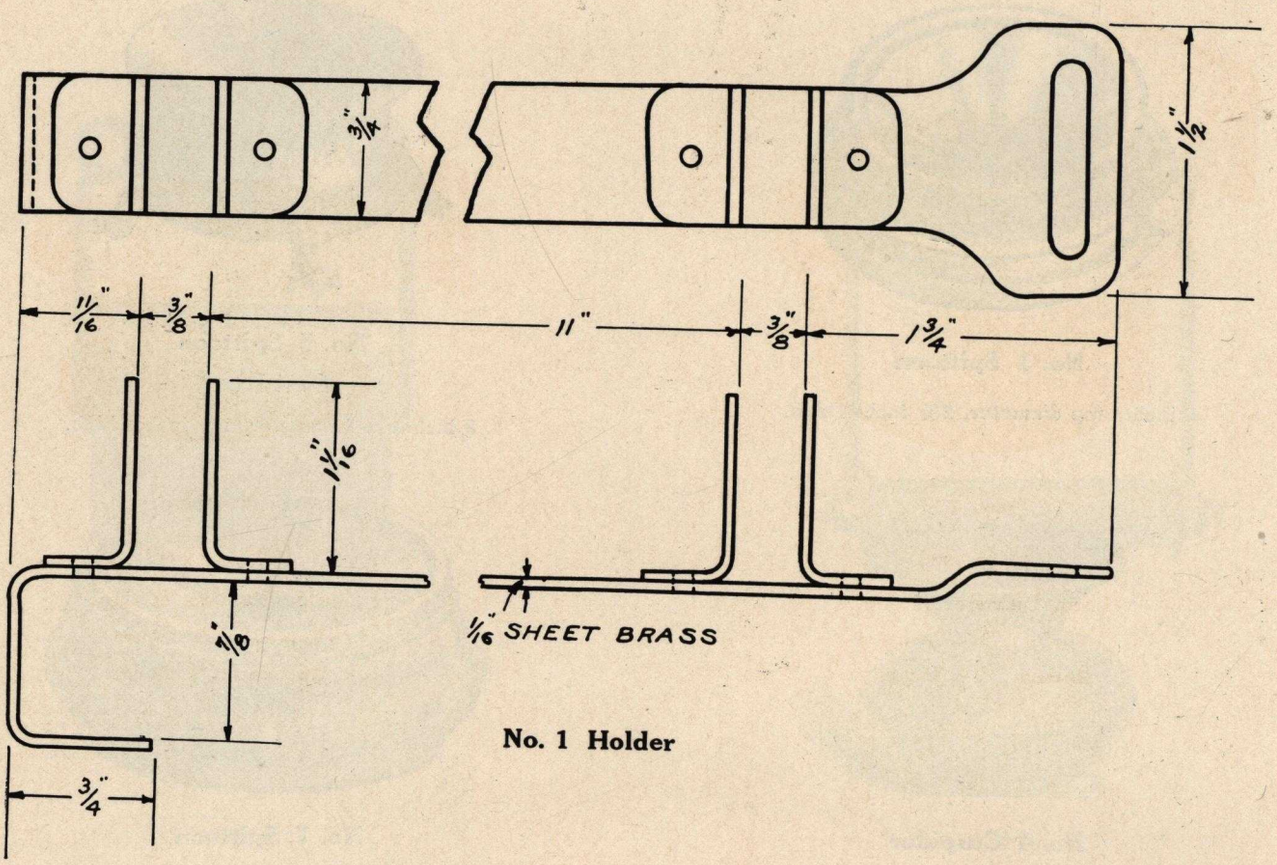
14 inches top diameter, 7½ inches high.

No. 8 Cuspidor

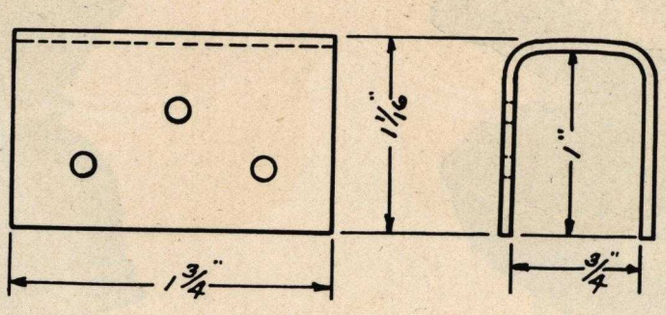
8½ inches top diameter, 7½ inches high.

All designs except No. 5 Spittoon, made of sheet brass polished, nickel plated or solid white metal polished.

SEA RACK HOLDER AND CLIP



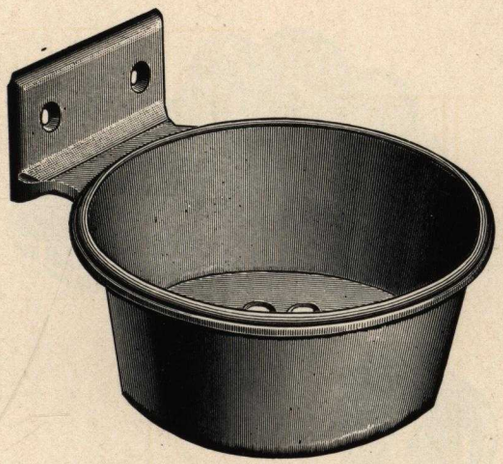
No. 1 Holder



No. 1 Clip

See Table of Finishes on Page 1

TUMBLER HOLDERS



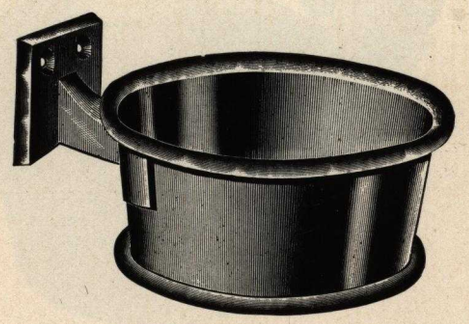
No. 4

(Cut ½ size)

Inside Diameter of Cup:

Top.....2⅞ inches

Bottom....2⅝ inches



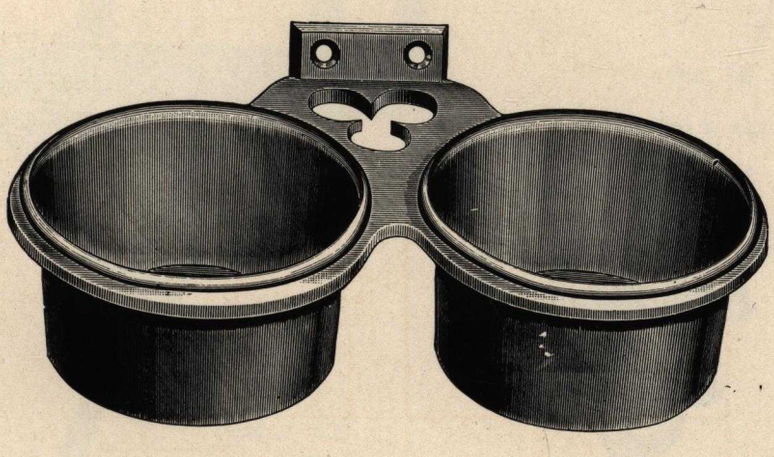
No. 12

(Cut 2/3 size)

Inside Diameter of Cup:

Top.....2⅝ inches

Bottom....2⅜ inches



No. 5

(Cut ½ size)

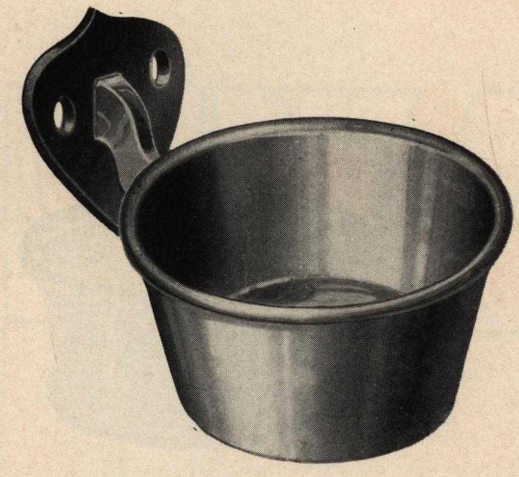
Inside Diameter of Cup:

Top.....2⅞ inches

Bottom....2⅝ inches

See Table of Finishes on Page 1

TUMBLER HOLDERS



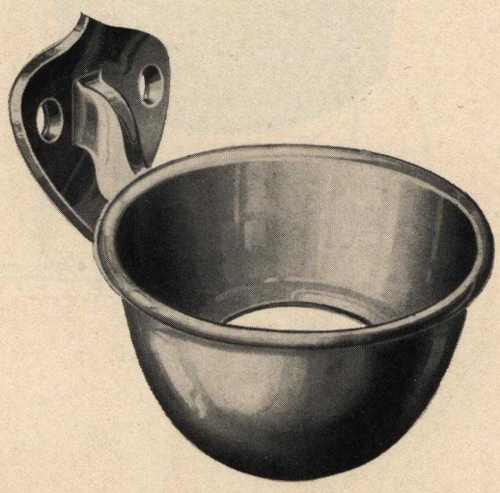
No. 24

(Cut 2/3 size)

Inside Diameter of Cup:

Top.....2½ inches

Bottom....2⅛ inches



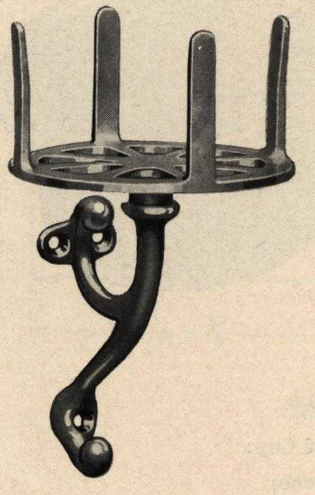
No. 28

(Cut two-thirds size)

Inside Diameter of Cup:

Top.....2¾ inches

Bottom....2½ inches

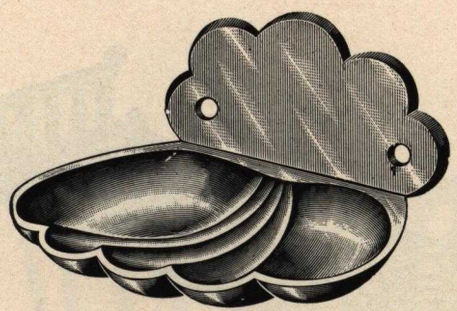


No. 32

(Cut ½ size)

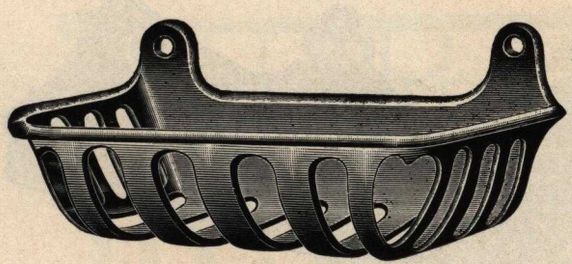
See Table of Finishes on Page 1

SOAP HOLDERS



No. 18

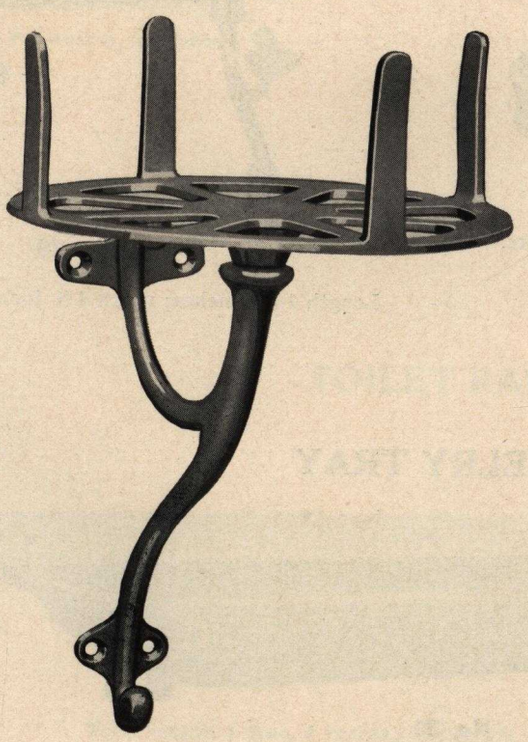
(Cut ½ size)



No. 20

(Cut ½ size)

PITCHER HOLDER



No. 16

(Cut ½ size)

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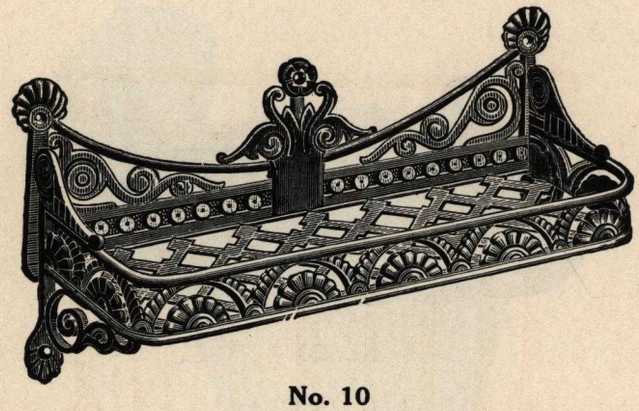
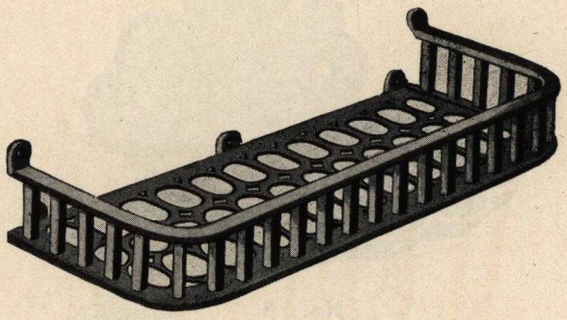
COMB AND BRUSH RACKS



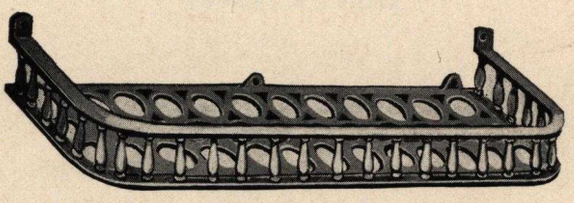
No. 10

Standard length 10 inches; center to center of End Brackets.



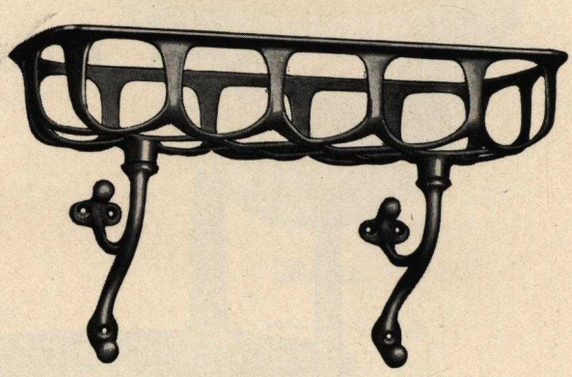
No. 23

Length 10¼ inches; width 4 inches; height 1⅜ inches.



No. 20

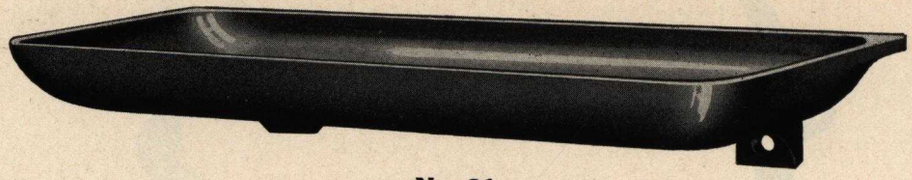
Length 10 inches; width 3½ inches; height 1⅛ inches.



No. 29

Length 10⅜ inches; width 4⅝ inches; depth 1⅝ inches

JEWELRY TRAY



No. 31

Length 10⅛ inches; width 3⅞ inches; depth ⅝ inches.

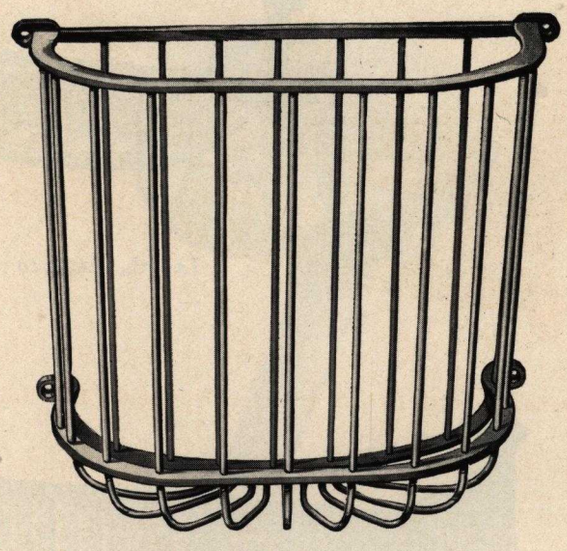
Height over brackets, 1½ inches.

See Table of Finishes on Page 1

SOILED TOWEL RACKS

No. 30

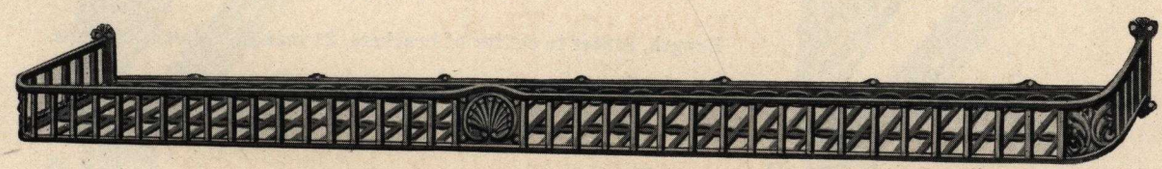
Extreme Height, 10¾ inches.
Extreme Width, 12½ inches.
Extreme Projection, 5 $\frac{9}{16}$ inches.



No. 41

Height, 11⅞ inches.
Width, 13¾ inches.
Depth, 5¾ inches.

TOILET RACKS



No. 16

Total length 4 feet, 4 inches; width, 9¾ inches. Height, 2⅝ inches.

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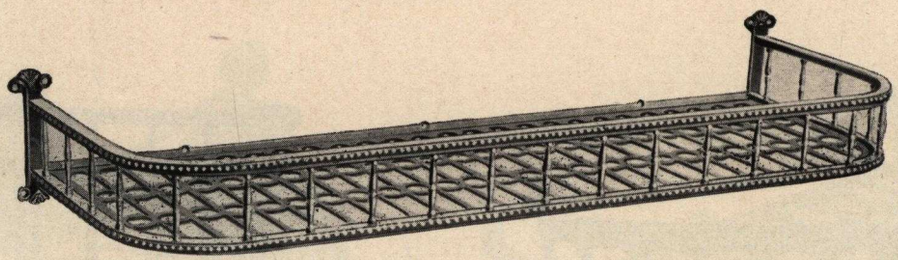
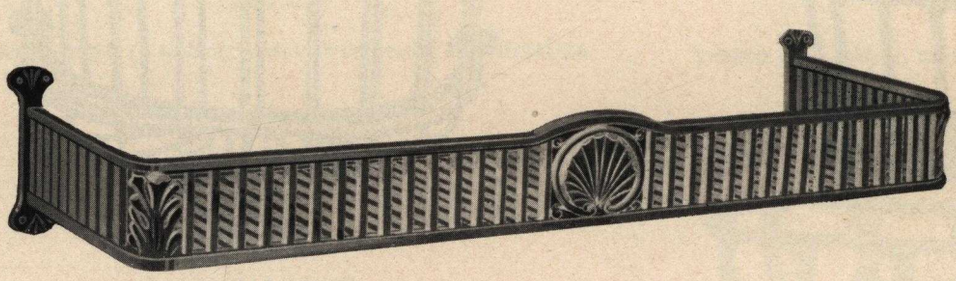
TOILET RACKS



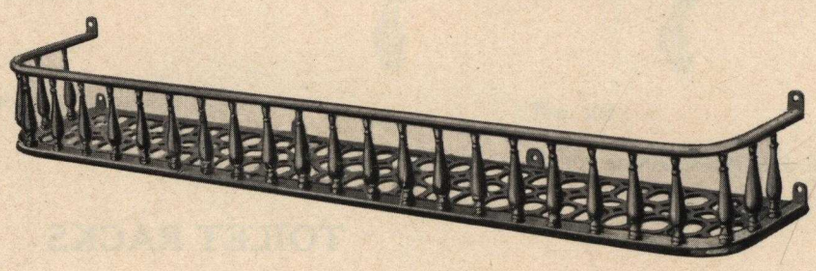
No. 18

Length, center to center of brackets, 28 inches; width, 9¾ inches.



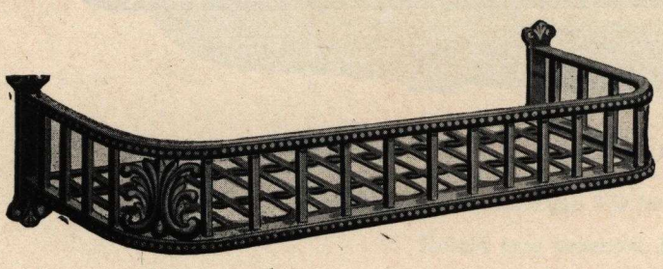
No. 19

Length, center to center of brackets, 24 inches. Width, 7 inches.



No. 20

Length, center to center of brackets, 21 inches. Width, 4 inches.



No. 21

Length, center to center of brackets, 15⅝ inches; width, 7 inches.

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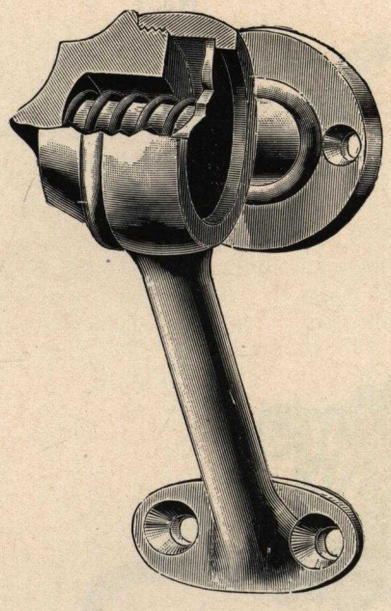
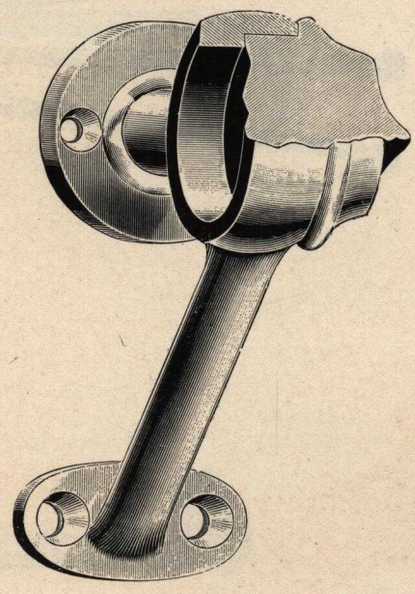
TOWEL-ROLLER BRACKETS

(Cuts full size)

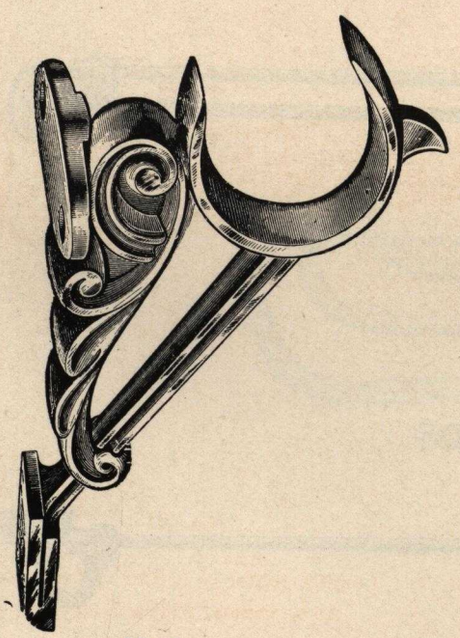


Spring

No. 5 Set

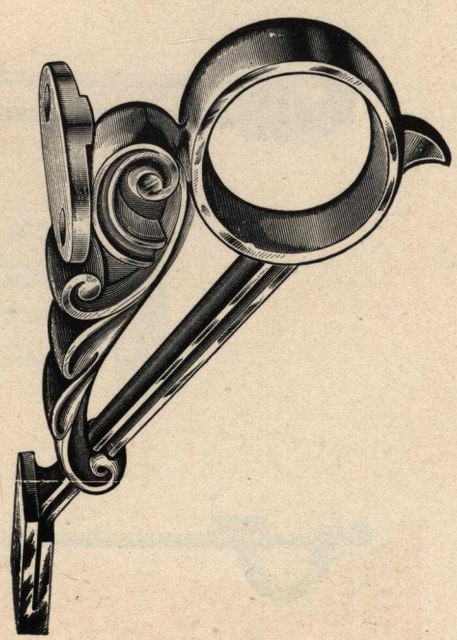


Solid



Open

No. 6 Set



Closed

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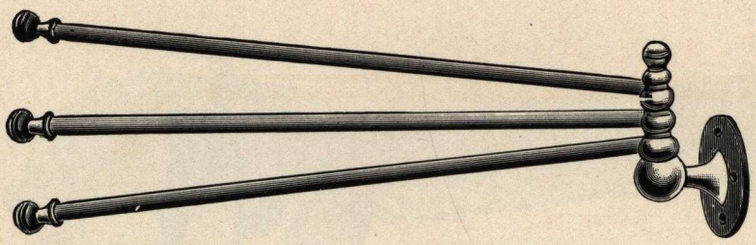
TOWEL RACKS



No. 1

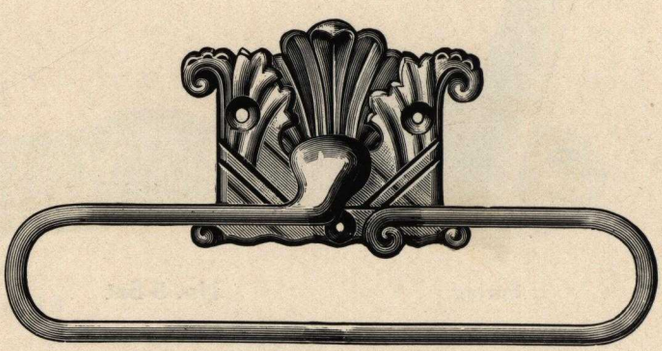
Diameter of Base, 2 inches.

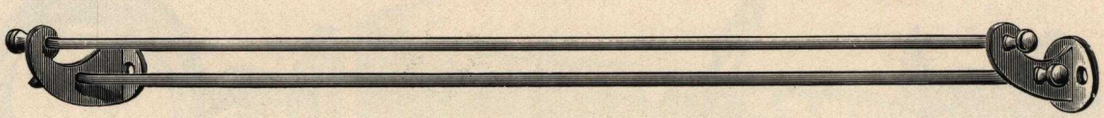
Rods, ⅜ inches diameter.

Length of rods, 14 inches, unless otherwise ordered.

No. 3

(Cut ½ size)

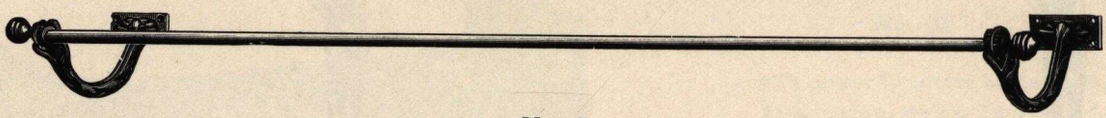




No. 4

Rods, ⅜ inches diameter. Length made to order.

TOWEL RODS



No. 2

Rods, ⅜ inches diameter. Length made to order.

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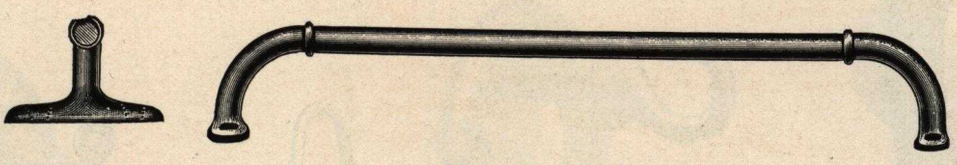
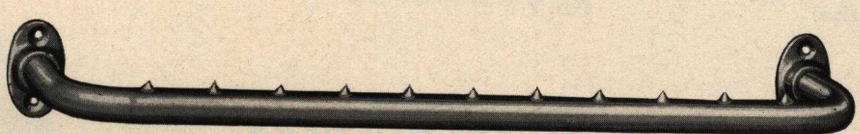
TOWEL RODS



No. 4

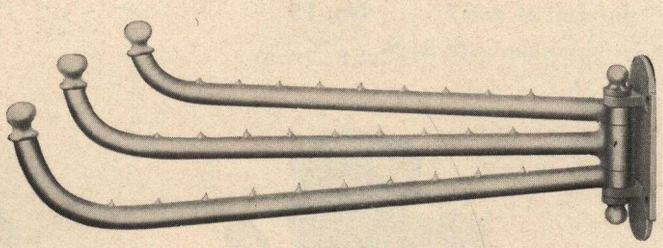
(Cut ¼ size)



No. 216

(Cut 1/3 size)

Other lengths made to order.



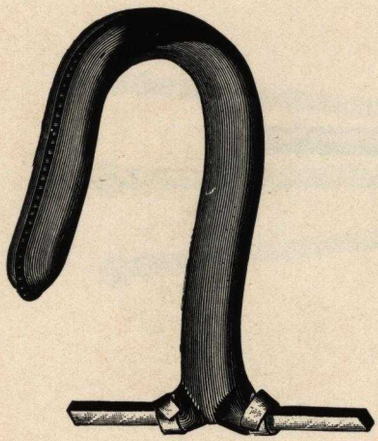
No. 231

(Cut ¼ size)

See Table of Finishes on Page 1

CURTAIN HOOKS

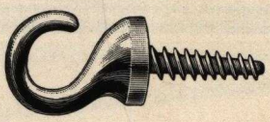
(Cuts full size, except No. 1)



No. 1

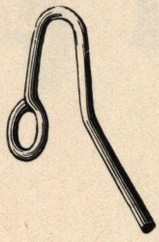
Brass, Leather Covered.

(Cut ¾ size)

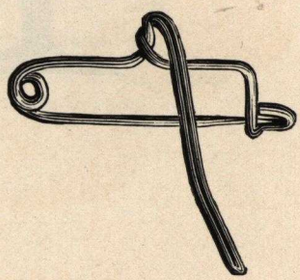


No. 4

No. 7

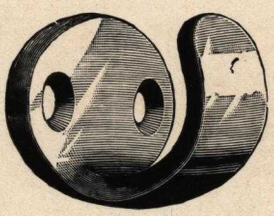


No. 9



No. 10

CURTAIN HOLDERS

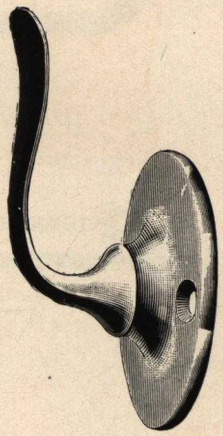


No. 5

(Cut full size)

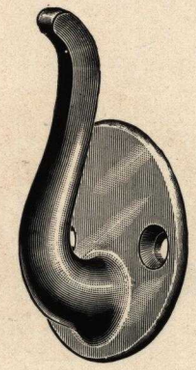
No. 19

(Cut 2/3 size)



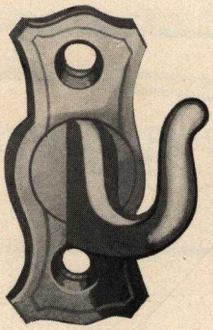
No. 21

(Cut 2/3 size)



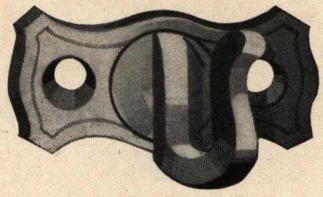
No. 34

(Cut full size)



No. 51

(Cut full size)



No. 50

(Cut full size)

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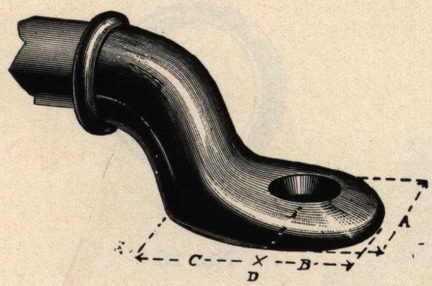
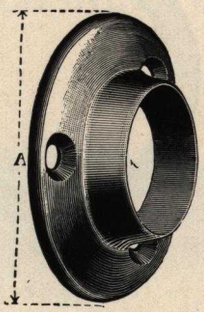
WINDOW-CURTAIN, TOWEL AND FENDER ROD END BRACKETS AND BUSHINGS



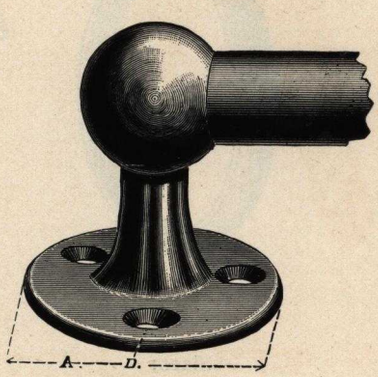
No. 6 Bracket

Takes ½ or ⅝ inch rod.
Projection, $\frac{3}{16}$, ½ or 1 inch.



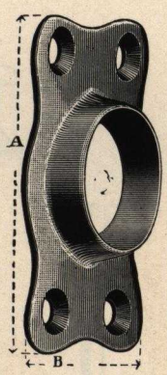
Bushing

No. 37 (Open at top)
No. 38 (Closed at top)
For rod $\frac{3}{16}$ to 2 inches.



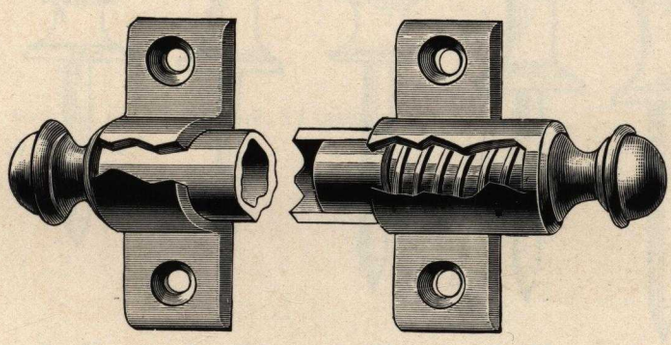
No. 9 Bracket

Takes ⅝ inch rod.
Base, $1\frac{5}{16}$ inches diameter.



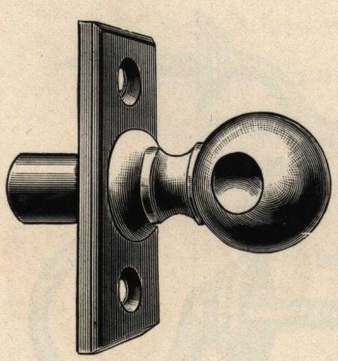
Bushing

No. 41 (Open at top)
No. 42 (Closed at top)
For rod $\frac{3}{16}$ to 2 inches.



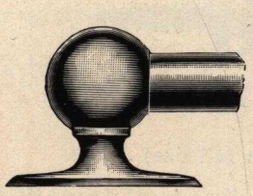
No. 65 Bracket **No. 66 Bracket**

Takes ½ inch rod.
Projection under rod, ⅛ inch.



No. 55 Bracket

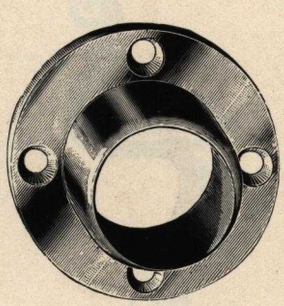
(Cut full size)
Takes $\frac{5}{16}$ inch rod.



No. 75 Bracket

(Cut 2/3 size)

Takes ½ inch rod.
Projection under rod, ⅝ inch.



No. 83 Bushing

Takes $1\frac{1}{16}$ inch rod.

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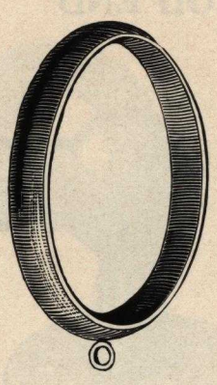
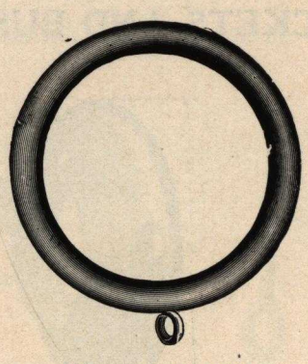
CURTAIN RINGS



No. 1

Sizes:

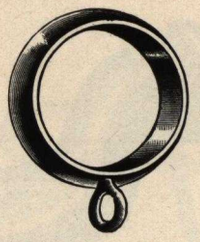
¾, 1, 1¼, 1½, 1¾, 2, 2¼ inches.



No. 13 (Solid)

Sizes:

½, ⅝, ¾, 1, 1¼, 1½, 1¾, 2 inches.



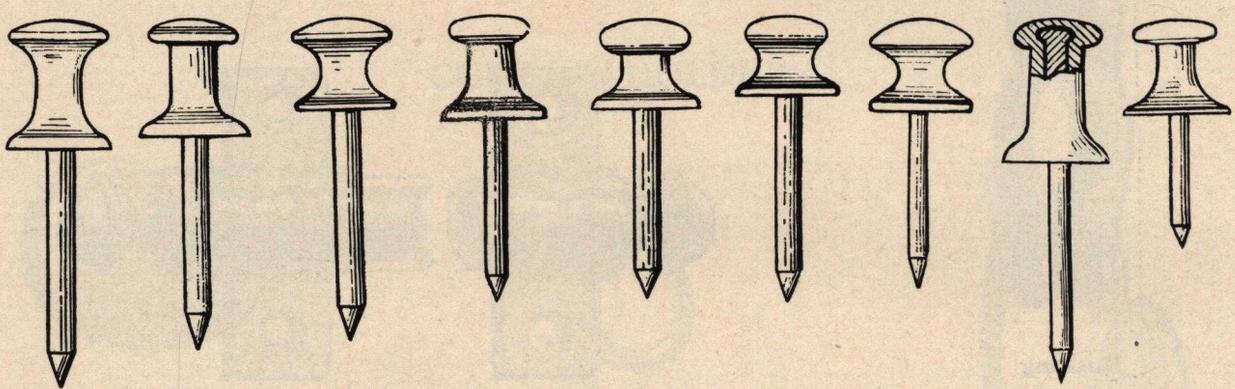
No. 16

Sizes:

⅝, ¾, 1, 1¼, 1⅜ inches.

CURTAIN KNOBS

(Cuts full size)

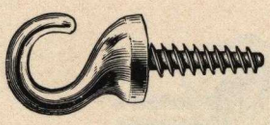


No. 1 **No. 2** **No. 3** **No. 4** **No. 5** **No. 6** **No.7** **No. 8** **No. 9**

CUP HOOKS

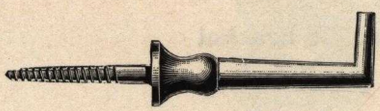
No. 1

(Cut full size)



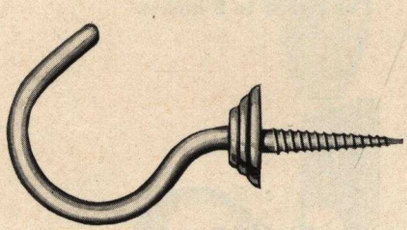
No. 5

(Cut full size)



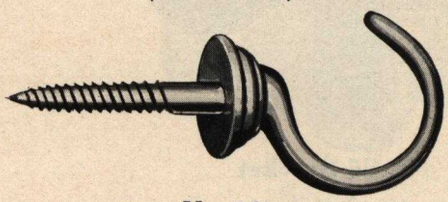
No. 6

(Cut 2/3 size)



No. 8

(Cut full size)



No. 11

(Cut full size)

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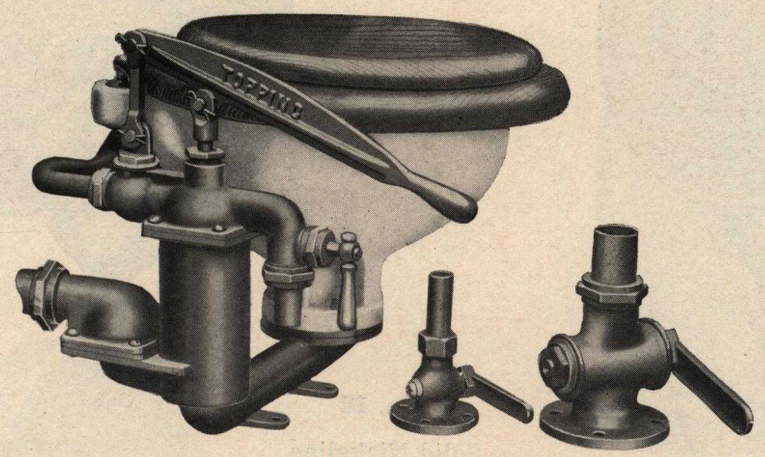
YACHT FLUSHING CLOSETS



No. 54

Clearance back to front over woodwork, 17 inches.
Width overall, 17½ inches.
Height over woodwork, 12¾ inches.

This closet was designed for Marine use where space is limited. It works equally as well above or below water line. Bowls are of non-absorbing vitreous china, and all metal parts are of brass, regularly furnished in powder bronzed finish.

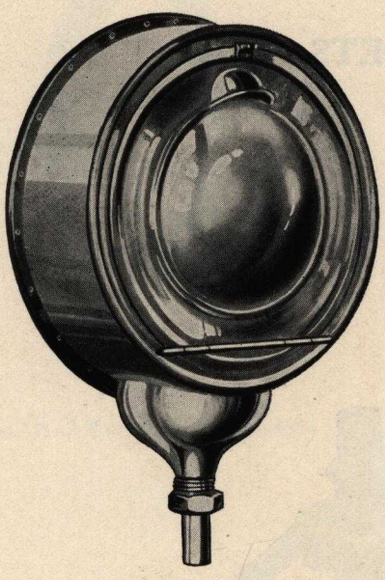
Supply valve is furnished with union connection for ¾-inch lead pipe. Outlet is fitted with 1½-inch lead pipe union connection.

Regularly furnished with quarter sawed oak woodwork.

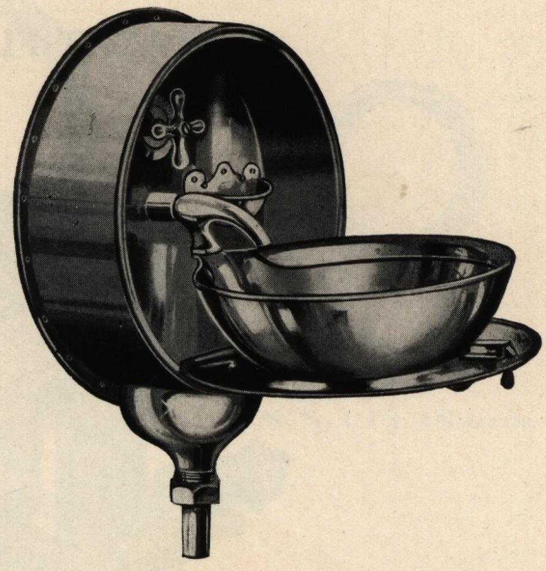
Can furnish with other woodwork to special order.

The Topping Marine Water Closet is light and compact, yet is ruggedly constructed for real service.

FOLDING LAVATORIES



Closed

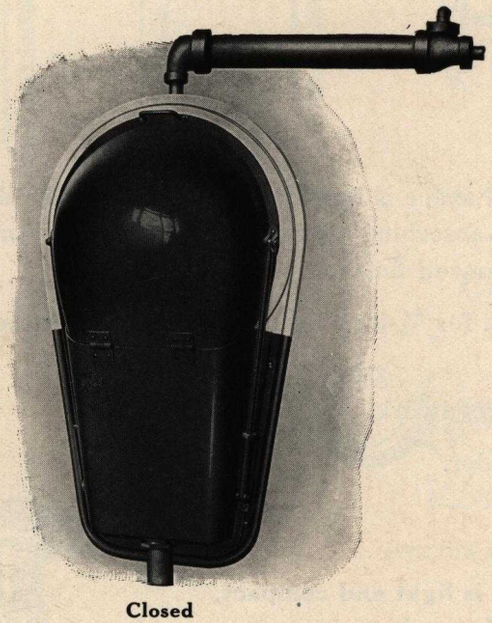


Open

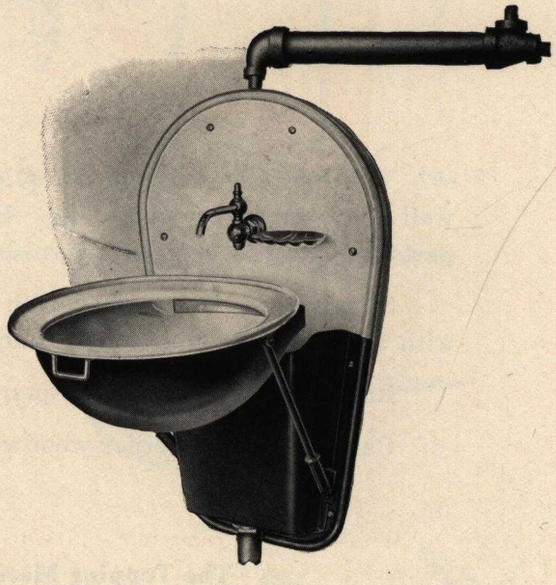
No. 10

Solid Nickeline

Diameter, 13 inches.
Projection, 12½ inches when open.



Closed



Open

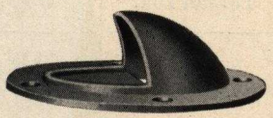
No. 13 With steam mixing attachment.
No. 16 With hot and cold water faucets.

Made of sheet steel, white porcelain enameled inside.
Height, 25½ inches. Projection when open, 18¼ inches.

See Table of Finishes on Page 1

VENTILATORS

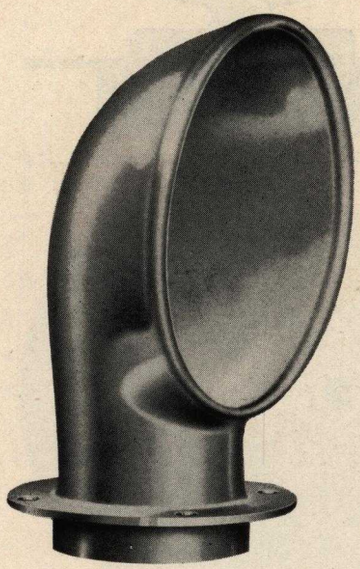
(Cuts 1/3 size)



No. 1 (Cast)

No. 1½ (Sheet Metal)

Diameter, 4¼ inches.



No. 2

Cowl Type

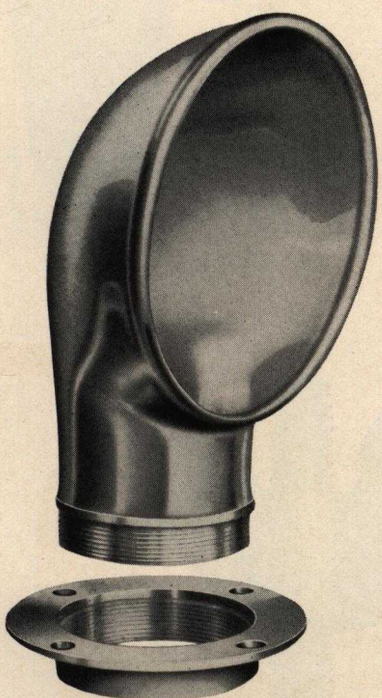
Cast in one piece.

Size, 3 inches.

Diameter of mouth, 5⅞ inches.

Regularly furnished not polished inside unless specified.

Other sizes to order.



No. 3

Cowl Type

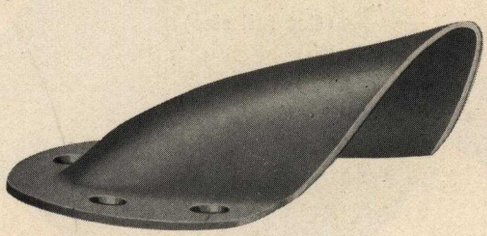
With deck plate separate.

Diameter of deck plate, 3 inches.

Diameter of mouth, 5⅞ inches.

Regularly furnished not polished inside unless specified.

Other sizes to order.

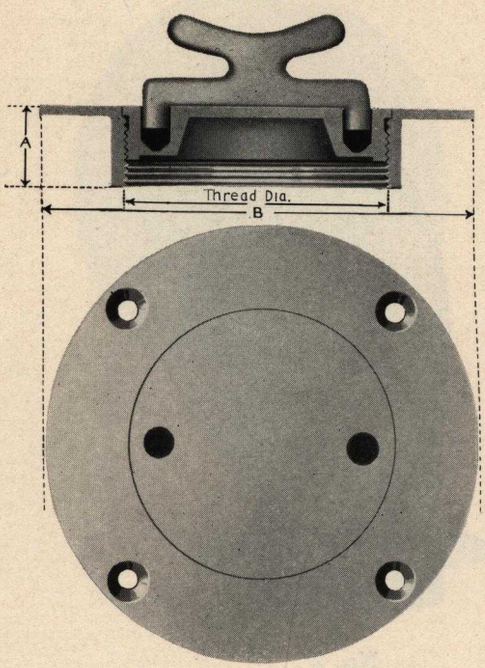


No. 4

Clam Shell Type

See Table of Finishes on Page 1

DECK PLATES AND KEYS

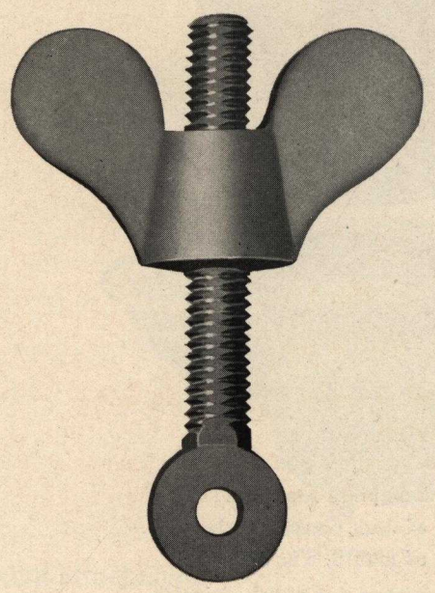


No.	A	B	Thread Dia.	No. Thread	Iron Pipe Thread
1	$1\frac{17}{32}$"	$4\frac{1}{16}$"	$2\frac{11}{32}$"	11½	2"
2	$1\frac{13}{32}$"	$3\frac{1}{2}$"	$1\frac{7}{8}$"	11½	1½"
3	$\frac{15}{32}$"	$2\frac{3}{16}$"	$1\frac{5}{64}$"	14	-------
4	$\frac{15}{32}$"	$2\frac{7}{16}$"	$1\frac{5}{16}$"	14	-------
5	$\frac{17}{32}$"	$2\frac{3}{16}$"	$1\frac{37}{64}$"	14	-------
6	$\frac{5}{8}$"	$2\frac{7}{16}$"	$2\frac{1}{16}$"	14	-------
7	$\frac{3}{4}$"	$4\frac{1}{2}$"	$2\frac{9}{16}$"	14	-------
8	$\frac{5}{8}$"	$4\frac{13}{16}$"	$3\frac{3}{32}$"	14	-------
9	$1\frac{5}{16}$"	$2\frac{5}{8}$"	$1\frac{5}{16}$"	11½	1"
10	$\frac{21}{32}$"	$3\frac{29}{32}$"	$2\frac{11}{32}$"	14	-------
11	$1\frac{5}{16}$"	$3\frac{1}{8}$"	$1\frac{5}{8}$"	11½	1¼"
12	$1\frac{9}{32}$"	$2\frac{1}{2}$"	$1\frac{1}{16}$"	14	¾"
13	$\frac{13}{16}$"	$4\frac{13}{16}$"	$3\frac{1}{16}$"	14	-------

No. 1 Eye Bolt

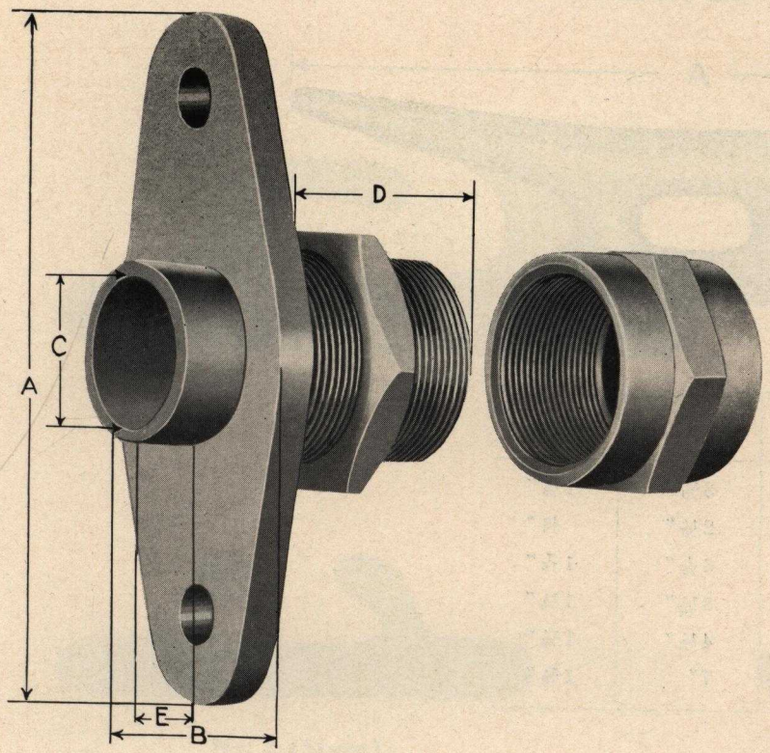
No. 1 Wing Nut

(Cut full size)



See Table of Finishes on Page 1

STUFFING BOXES



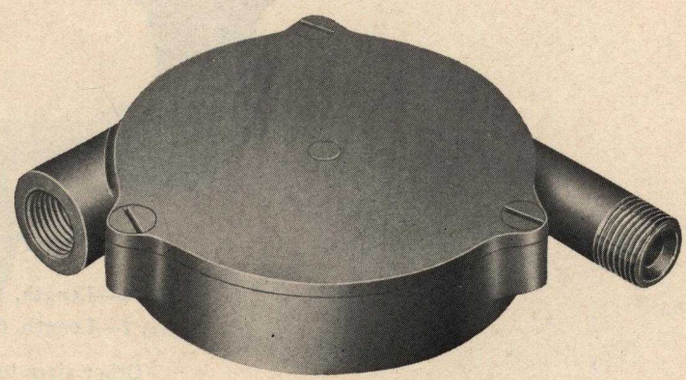
No.	A	B	C	D	E	
1	5″	2¼″	1⅛″	2″	17/32″	For 1⅛″ shaft
2	5 13/16″	2½″	1¼″	2″	21/32″	" 1¼″ "
3	4″	1 13/16″	⅞″	1⅞″	27/64″	" ⅞″ "
4	4″	1 21/32″	¾″	1 7/16″	13/32″	" ¾″ "
5	4¼″	2⅛″	1″	1 13/16″	½″	" 1″ "
6	3¾″	1 11/16″	⅝″	1 7/16″	7/16″	" ⅝″ "

CORNER CABLE PULLEY

No. 1

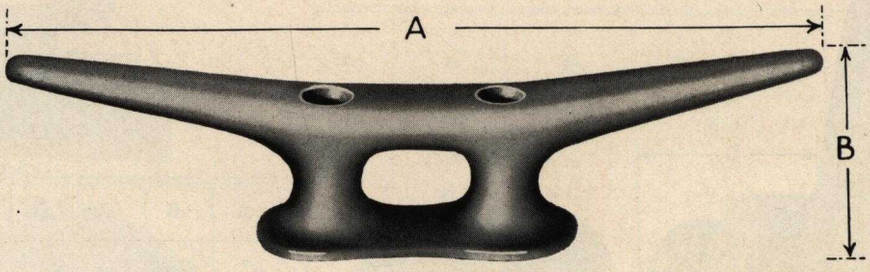
(Cut ½ size)

Diameter at bottom of groove of wheel, 3⅜ inches.
Groove, 5/16 inches wide.
One outlet ½ inch female pipe thread, right hand.
One outlet ½ inch male pipe thread, left hand.

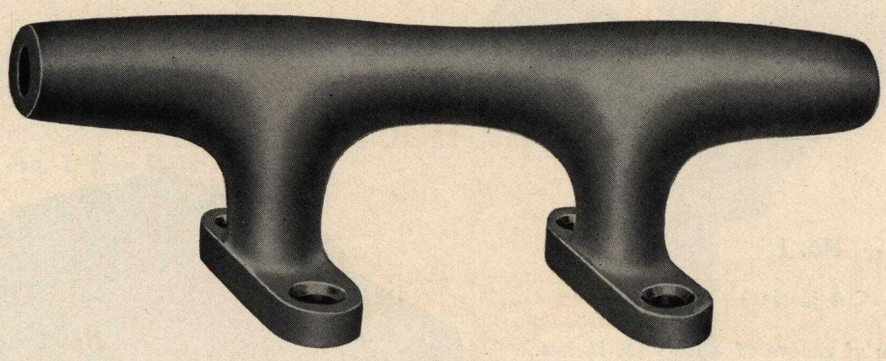


See Table of Finishes on Page 1

BOAT CLEATS



No.	A	B
1	3 5/8"	1 1/8"
2	2 1/8"	15/16"
3	6 1/16"	1 7/16"
4	5 1/2"	1 1/4"
5	4 1/2"	1 1/8"
8	7"	1 5/8"



Hollow Pattern

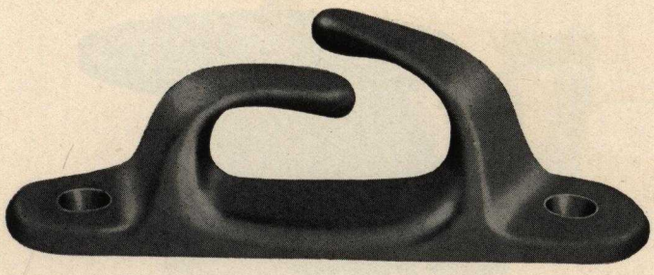
No. 6—Length, 4 5/8 inches.
No. 7—Length, 6 1/2 inches.

Other sizes to order.

See Table of Finishes on Page 1

CHOCKS

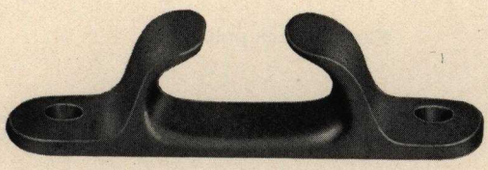
(Cuts 2/3 size)



No. 1 (Stern)

Length, 5⅜ inches.

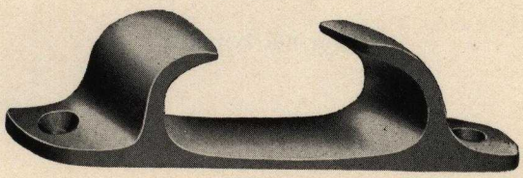
Other sizes to order.



No. 2 (Stern)

Length, 4 inches.

Other sizes to order.

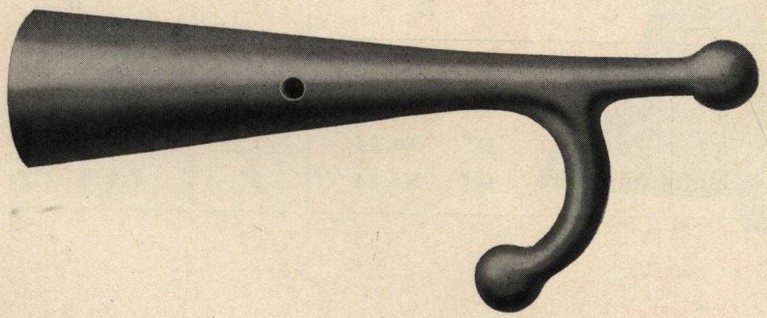


No. 3 (Bow)

Length, 4 inches.

Other sizes to order.

BOAT HOOKS



No. 1

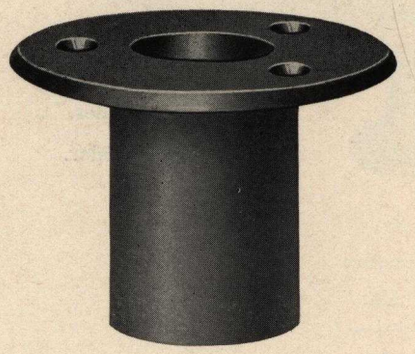
(Cut 2/3 size)

For 1¼ inch pole.

Other sizes to order.

See Table of Finishes on Page 1

FLAG POLE SOCKETS



No. 1

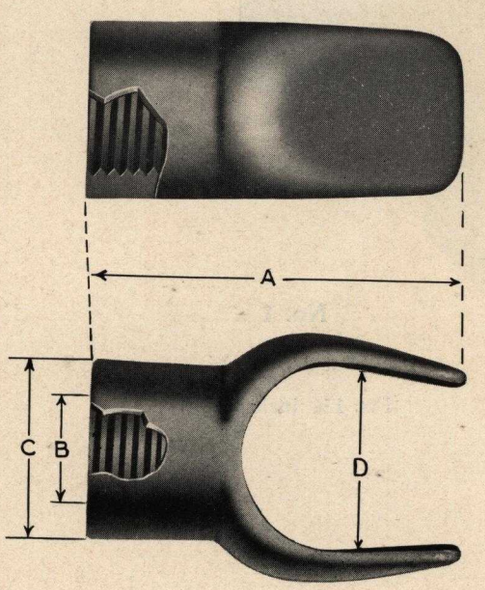
For 1¼ inch pole.

No. 2

For 1¼ inch pole.

Other sizes to order.

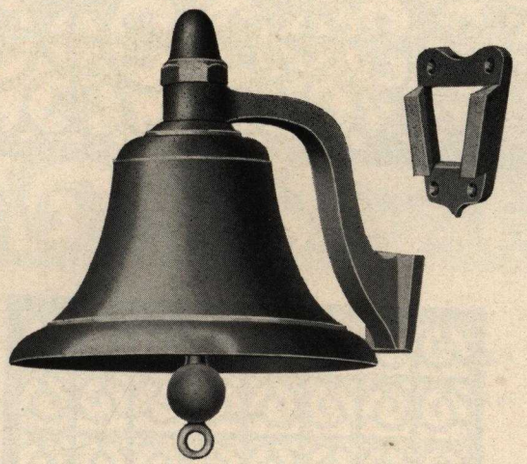
AWNING CLAMPS



No.	A	Pipe Thread B	C	D
1	2″	⅜″ No. 18	$\frac{27}{32}$″	For ½″ Pipe
2	2⅛″	⅜″ No. 18	$\frac{13}{16}$″	For ¾″ Pipe
3	$2\frac{1}{16}$″	½″ No. 14	1″	For ½″ Pipe
4	$2\frac{7}{32}$″	½″ No. 14	1″	For ¾″ Pipe

See Table of Finishes on Page 1

FOG AND BINNACLE BELLS



No. 97

With Detachable Bracket

Cast Bell Metal

Size, 6 inches.

Other sizes as required.

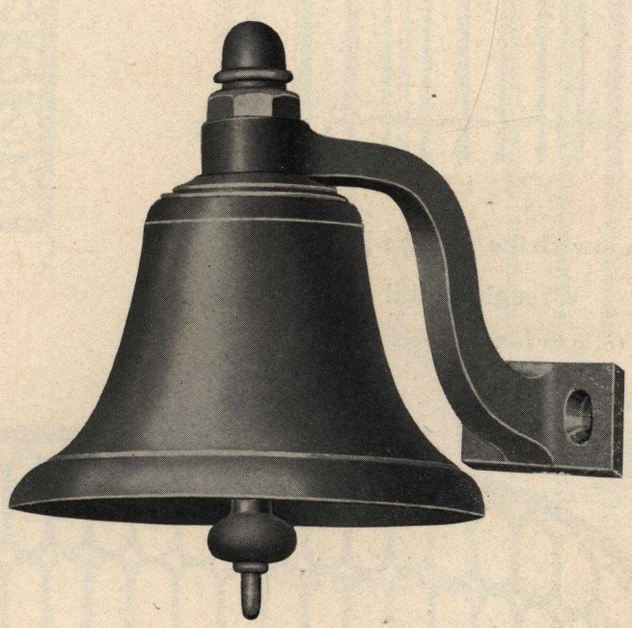
No. 99

With Stationary Bracket

Cast Bell Metal

Size, 7¾ inches.

Other sizes as required.



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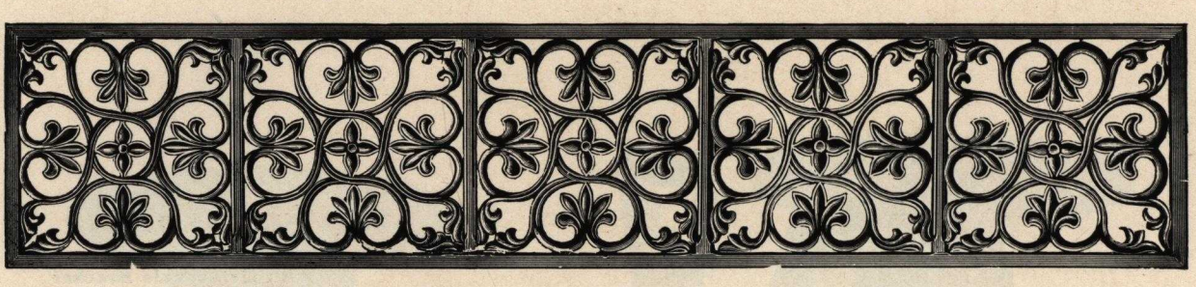
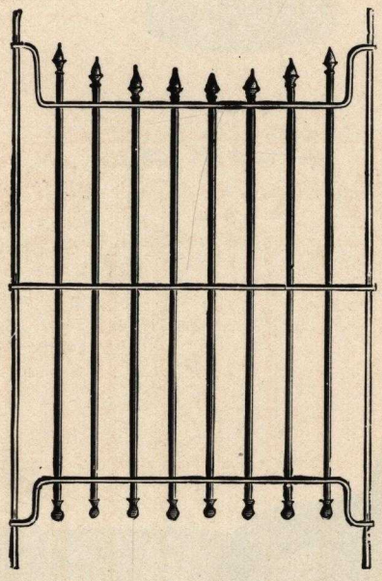
ORNAMENTAL BRASS WORK



Transom Grille, Design No. 10. All Cast Metal.

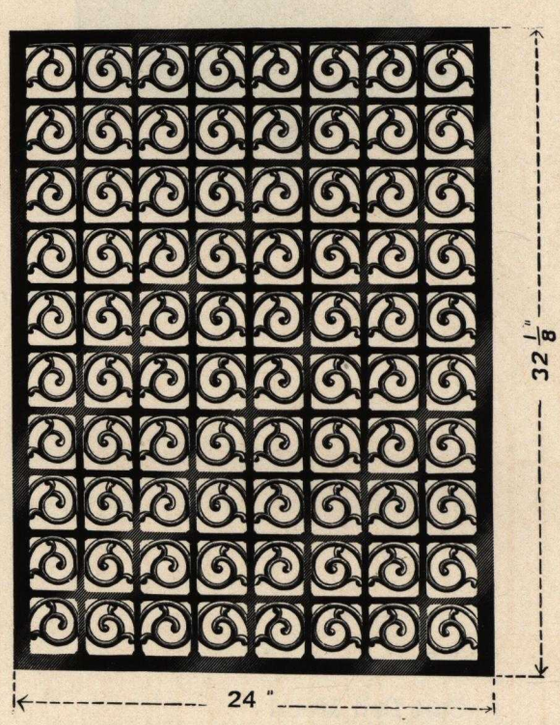
Height, 8⅞ inches; Length, 44½ inches. (Can be varied)



Window Grille, Design No. 13

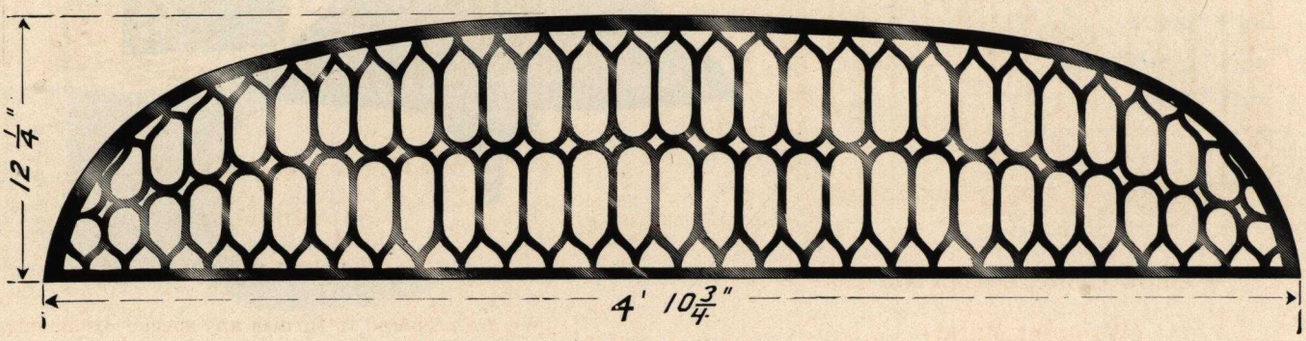
Wrought Metal

(Size to suit requirements)



Design No. 45. All Cast Metal.

(Other sizes to order)



Transom Grille, Design No. 39

(Other sizes to order)

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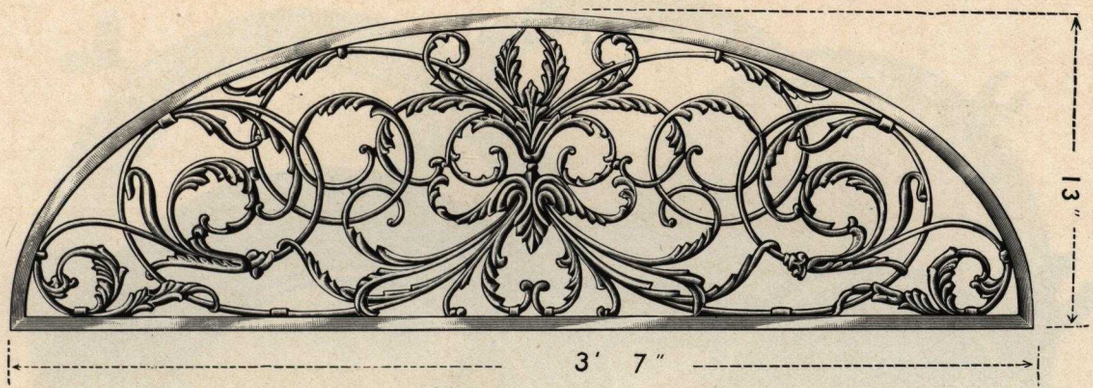
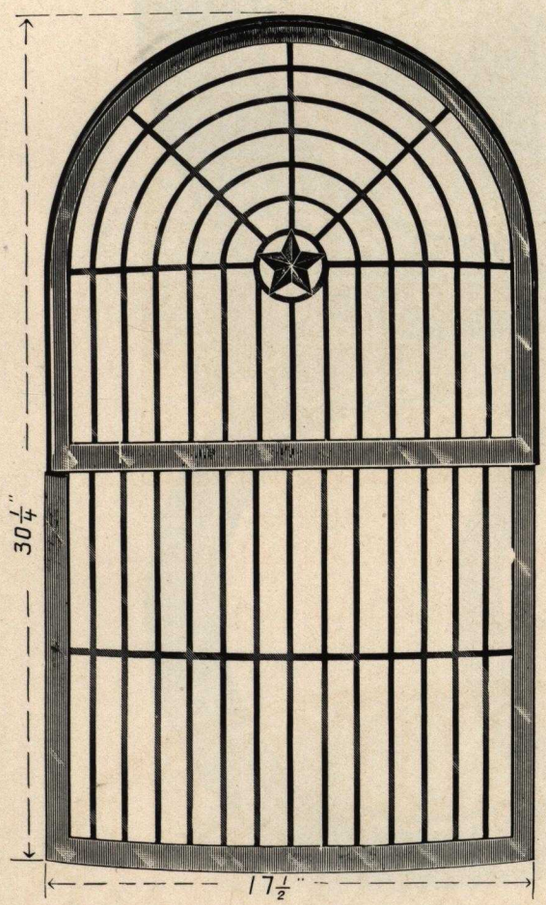
ORNAMENTAL BRASS WORK



Transom Grille. Design No. 41. (All Cast Metal)

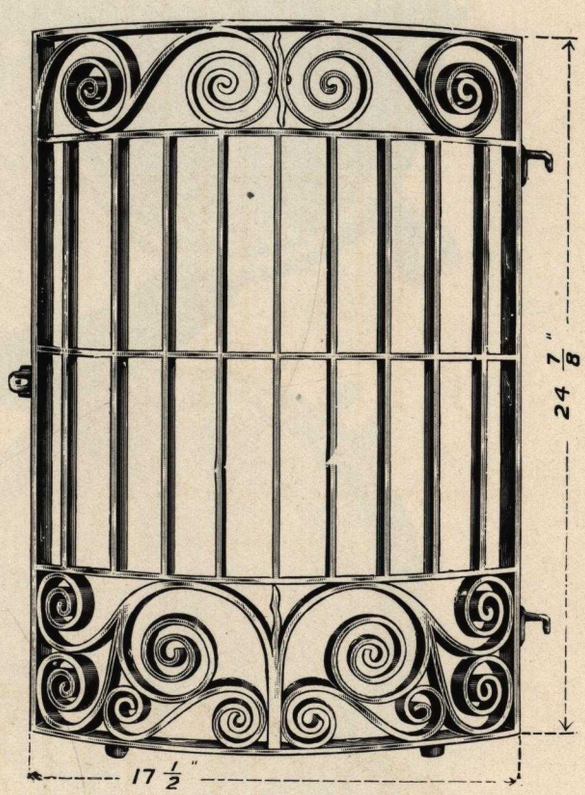
(Size can be varied)



Window Grille, Design No. 29

(Wrought Metal)

Other sizes to order.



Window Grille, Design No. 33

(Wrought Metal)

Other sizes to order.

We are prepared to furnish any special ornamental work required, whether cast or wrought metal, to blue print specifications.

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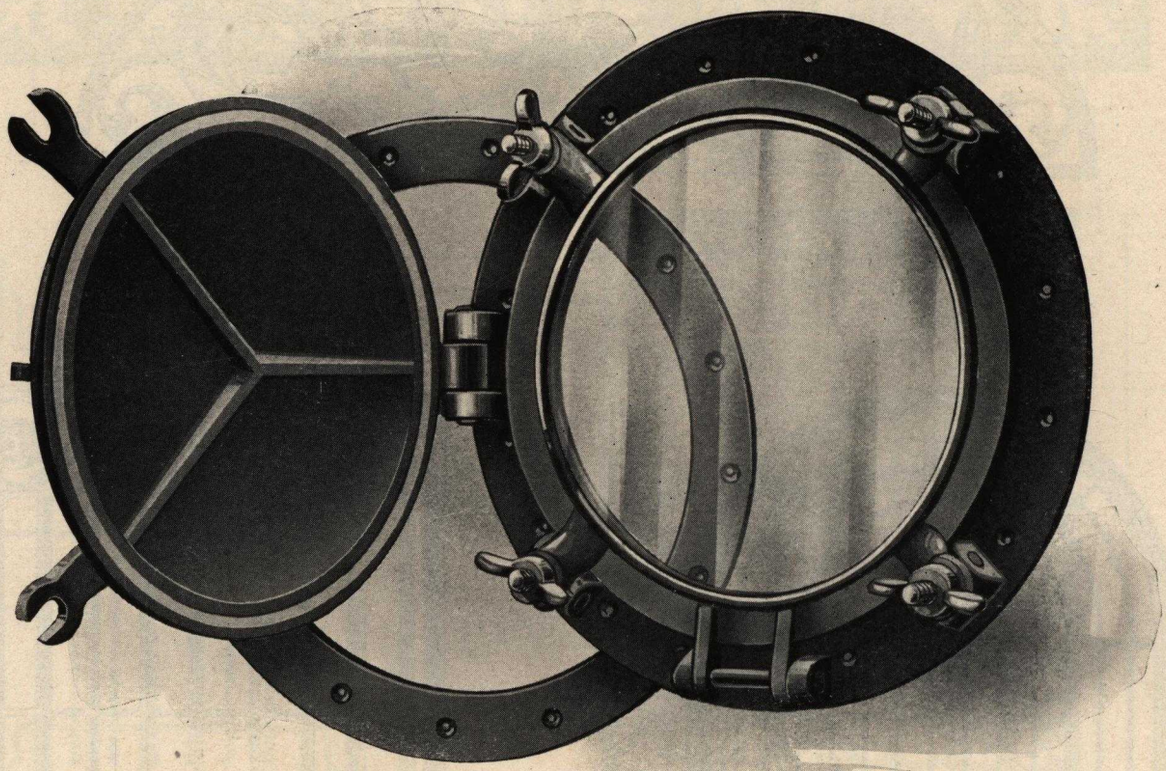
PORT LIGHT



No. 3

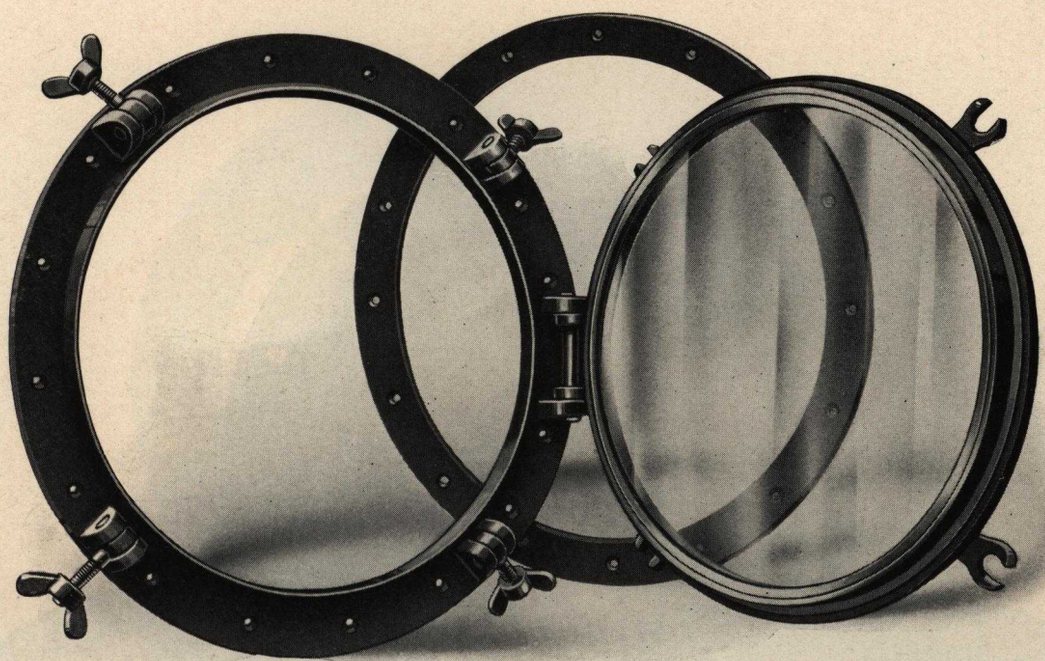
With Dead Cover

Diameter of glass, 10 inches (in clear).

Diameter overall, 15 inches.

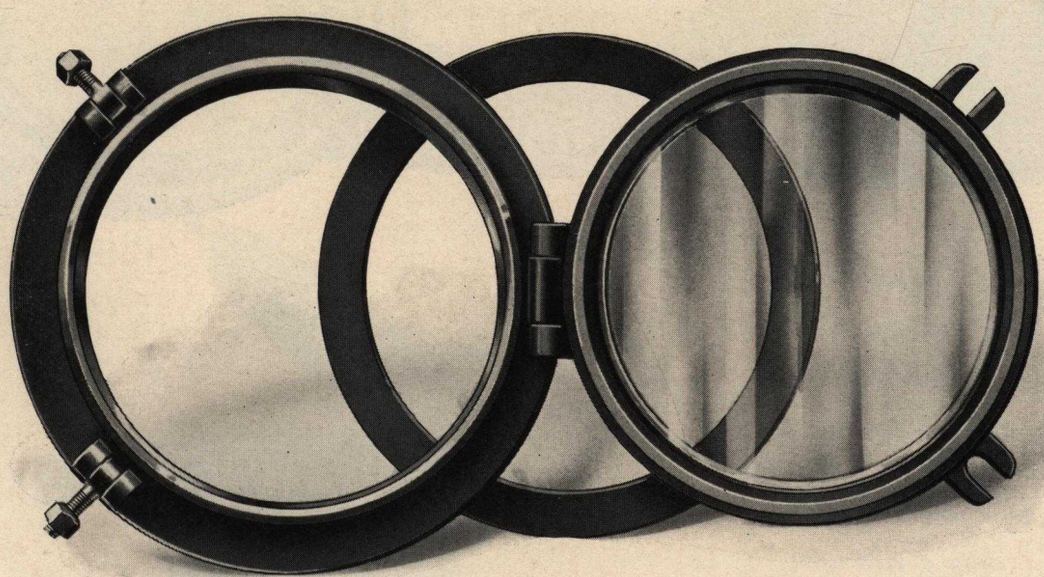
Furnished Malleable Iron or Bronze as desired.

PORT LIGHTS



No. 4

Diameter of glass, 14 inches.
Diameter overall, 19 inches.

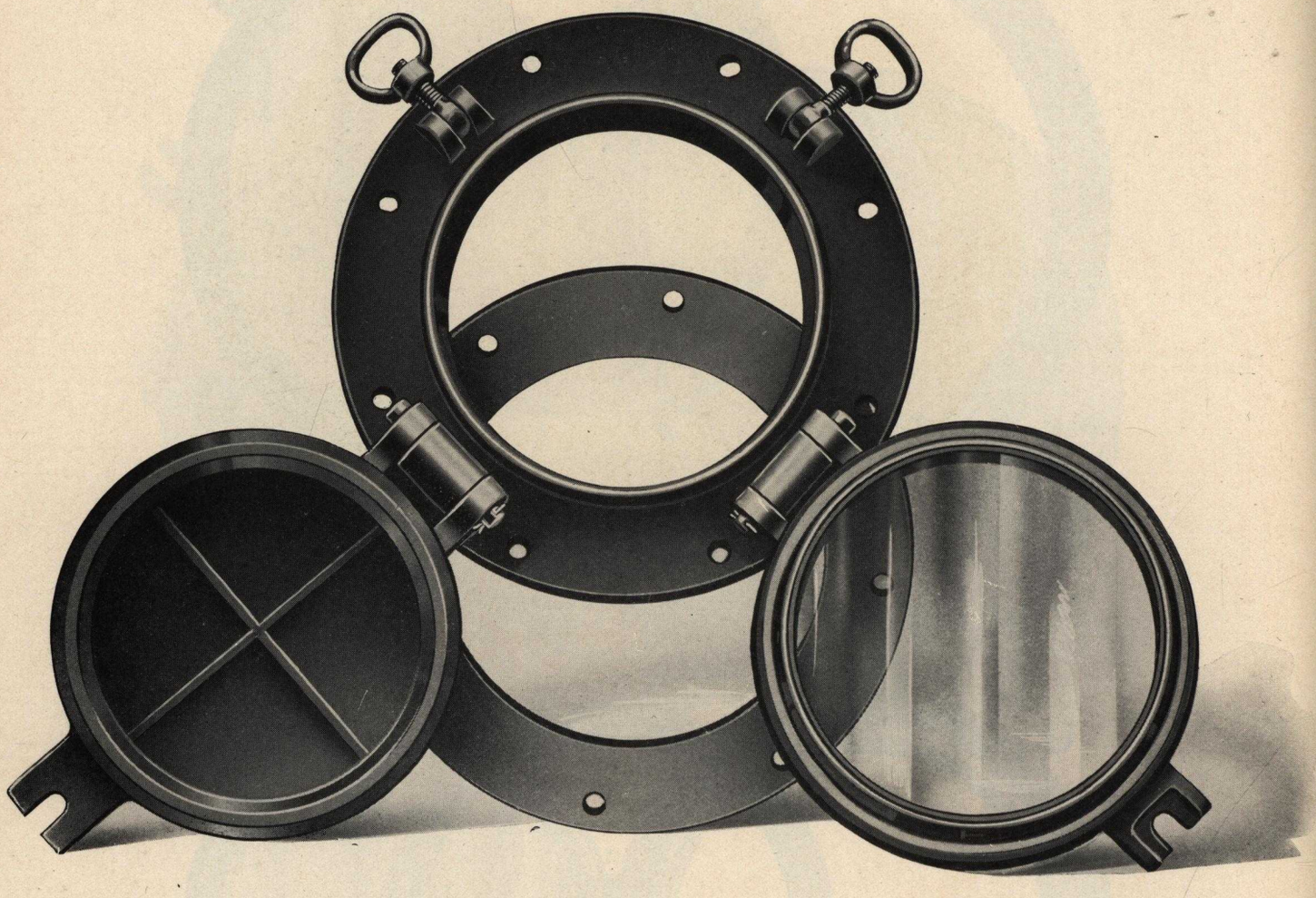


No. 5

Diameter of glass, 12 inches (in clear).
Diameter overall, 17¼ inches.

Furnished Malleable Iron or Bronze as desired.

PORT LIGHT



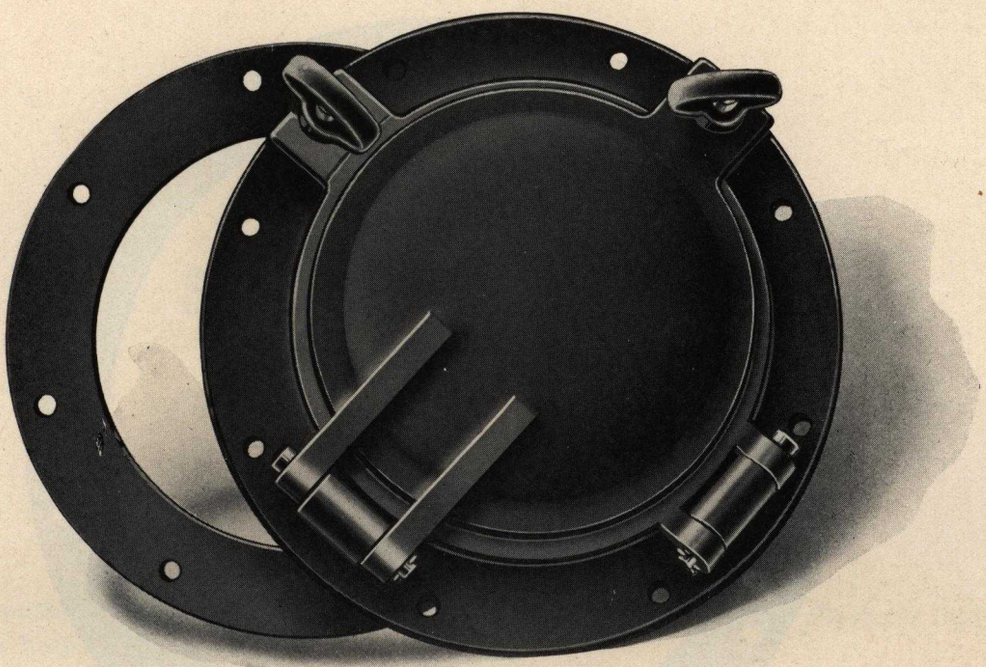
No. 6

With Dead Cover

Diameter of glass, 10 inches (in clear).
Diameter overall, 17 inches.

Furnished Malleable Iron or Bronze as desired.

PORT LIGHTS



No. 6

With Dead Cover Closed

Diameter of glass, 10 inches.
Diameter overall, 17 inches.

No. 9

(Cut ¼ size)

With Screen

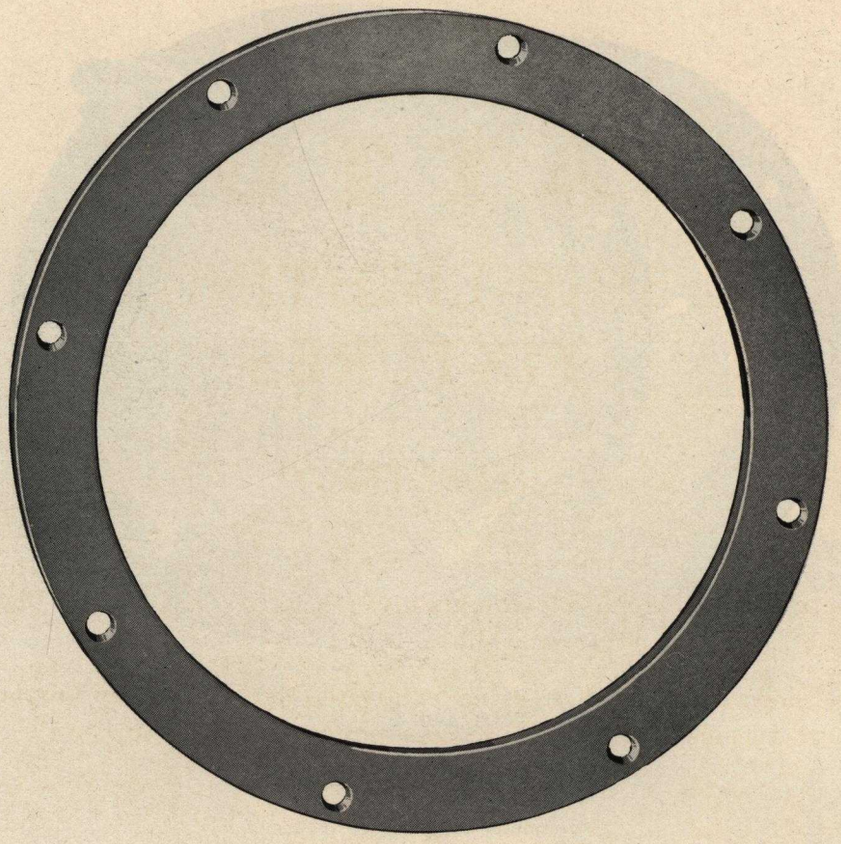
Diameter of glass, 6 inches (in clear).
Diameter overall, 8⅞ inches.

Specify thickness of wood.

Other sizes to order.

See Table of Finishes on Page 1

FIXED LIGHT RINGS



No. 1

Sizes:

Inside diameter, 6¼ inches.
Outside diameter, 8 inches.
Thickness, $\frac{3}{16}$ inches.

Inside diameter, 8 inches.
Outside diameter, 11 inches.
Thickness, ¼ inch.

Inside diameter, 9 inches.
Outside diameter, 12 inches.
Thickness, ¼ inch.

Inside diameter, 14 inches.
Outside diameter, 17½ inches.
Thickness, ¼ inch.

Inside diameter, 15 inches.
Outside diameter, 18 inches.
Thickness, ¼ inch.

Other sizes made to order.

See Table of Finishes on Page 1

DAYTON

SHIP-LIGHTING FIXTURES

(ELECTRIC)

In presenting this section of Electric Fixtures, we have endeavored to illustrate designs embodying both beauty and practicability.

We have, however, many designs not illustrated herein, and are prepared to furnish any fixtures to specifications, or design same to meet special conditions.

When ordering fixtures be sure to give the following information:

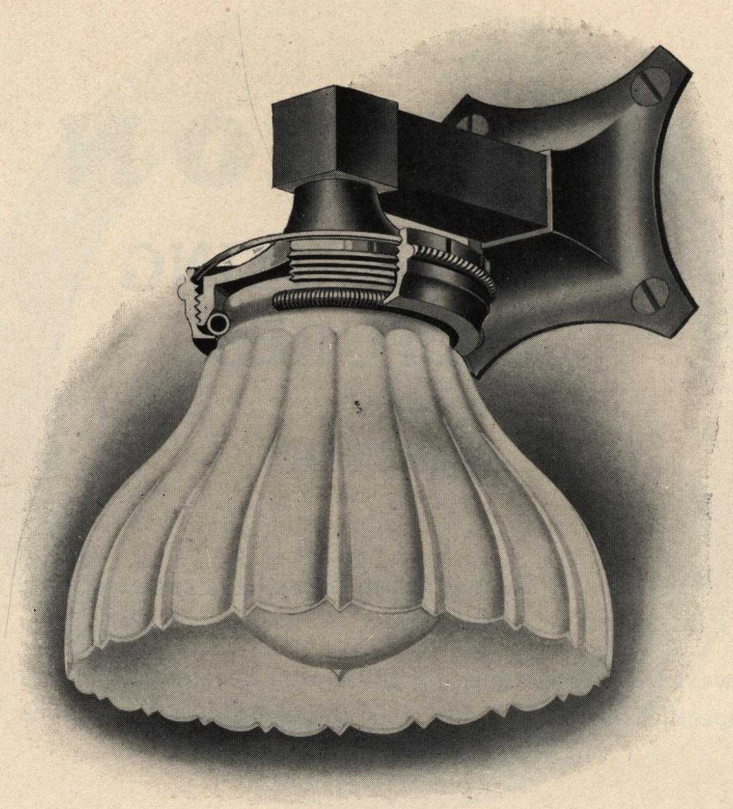
Finish desired (See Page 1)
Type of shade or globe required.
Type and wattage of lamp to be used.

Lamps although illustrated in many instances, are not furnished.

See Table of Finishes on Page 1

THE FLEX SHADE HOLDER

(Patented)



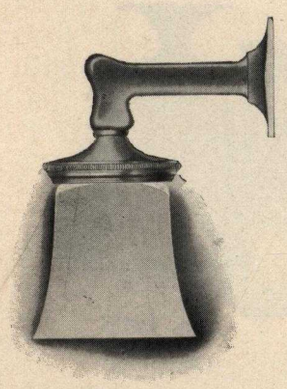
The Flex Shade Holder, shown in detail on this page, is a practically perfect shade holding device, and is used on all Dayton Electric Fixtures where possible.

Glassware on ship lighting fixtures must be held in such a manner as to allow opportunity for expansion from heat at all points, and at the same time must not be allowed to rattle or work loose. The old style devices which make use of set screws gripping the neck of the globe at three or four points, fail in both of these essential requirements. If tightened sufficiently to prevent rattling (and the extreme vibration to which ship lighting fixtures are subjected makes this imperative), the glass cannot expand evenly with heat, and consequently cracks. Much time is wasted in attempting to adjust set screws, and in replacing glassware.

In the Flex Holder the neck of the shade or globe is held by a hundred resilient fingers, formed by the coiled wire spring, which clamps the glass at every point and with the same pressure. The shade touches no rigid metal, yet is securely held and cannot rattle. The glass may expand freely with heat and again contract over and over again, without disturbing in the least the firm grip of the Flex Holder. Glassware may be removed almost instantly for cleaning, by turning the knurled sleeve ring two or three revolutions, and replaced as quickly. The holder will not loosen under vibration. *If desired, we are prepared to furnish our Flex Holders with a split sheet metal shade retaining ring.* The adjusting sleeve also carries a wire locking ring (shown continuous in the illustration), at its upper edge, which may be removed if it is desired to dismantle the fixture for refinishing. Otherwise the holder has no removable parts which may inadvertently be mislaid.

See Table of Finishes on Page 1

ELECTRIC FIXTURES



No. 1000

(Patented)

With No. 81 Shade

(Cut ¼ size)

No. 1001—Four Light

No. 1002—Two Light

(Patented)

With No. 81 Shades

Standard drop overall, 15¾ inches.

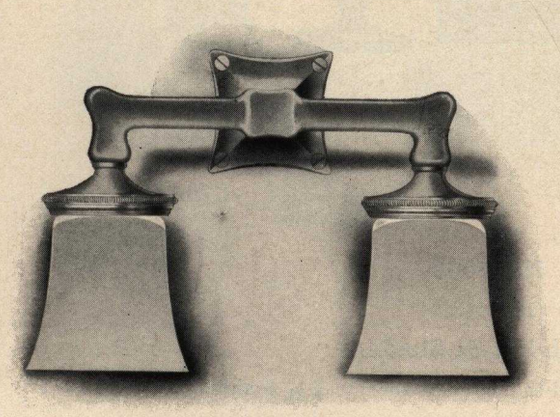
(Cut ¼ size)

No. 1003

(Patented)

With No. 81 Shade

(Cut ¼ size)



No. 1004

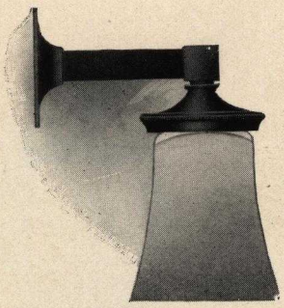
(Patented)

With No. 81 Shade

(Cut ¼ size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES



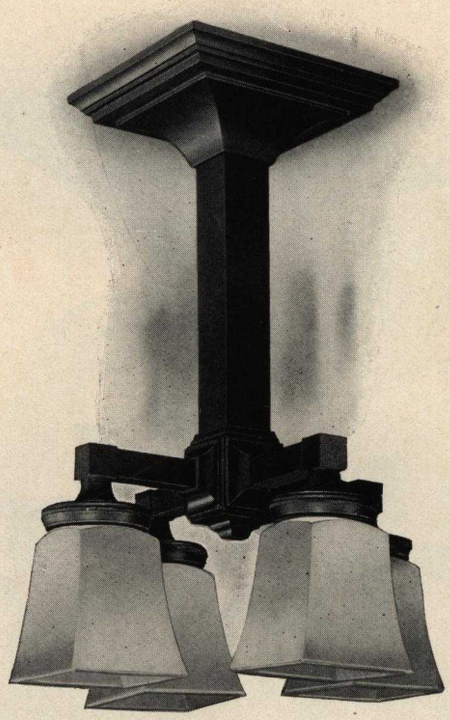
No. 1005

(Patented)

With No. 81 Shade

Projection from wall to center of socket, 4⅛ inches.

(Cut ¼ size)



No. 1006—Four Light

No. 1007—Two Light

(Patented)

With No. 81 Shades

Standard drop overall, 14¾ inches.

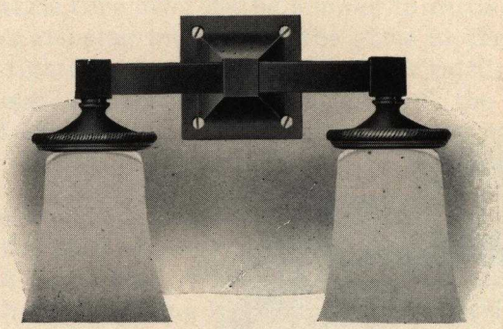
(Cut ¼ size)

No. 1008

(Patented)

With No. 81 Shade

(Cut ¼ size)



No. 1009

(Patented)

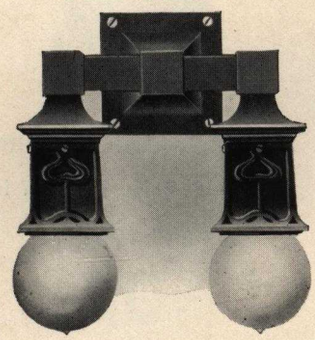
With No. 81 Shade

Projection from wall to center of sockets, 3¼ inches.

(Cut ¼ size)

See Table of Finishes on Page 1

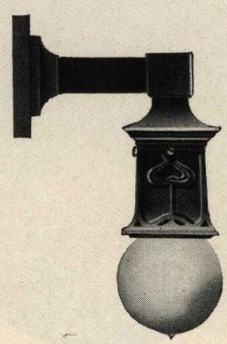
ELECTRIC FIXTURES



No. 1010

Projection from wall to center of sockets, 3⅜ inches.

(Cut ¼ size)



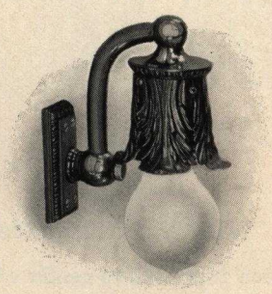
No. 1011

Projection from wall to center of socket, 3⅜ inches.

No. 1012

Projection from wall to center of socket, 2⅜ inches.

(Cut ¼ size)



No. 1013

(Cut ¼ size)

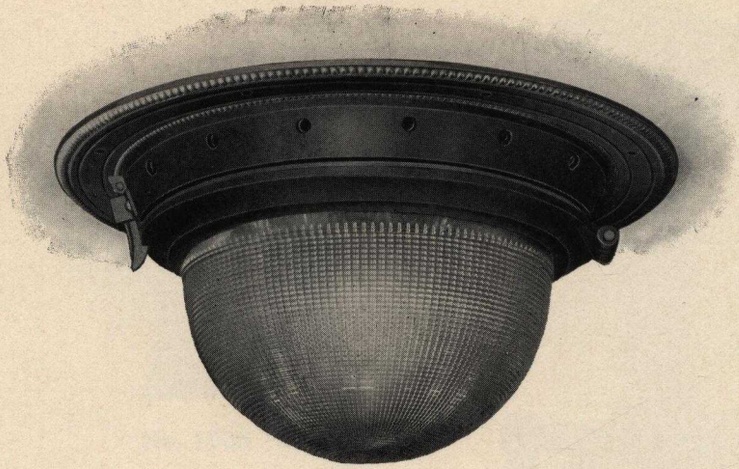
No. 1014

(Cut ¼ size)

Specify type of socket required.

See Table of Finishes on Page 1

ELECTRIC FIXTURES



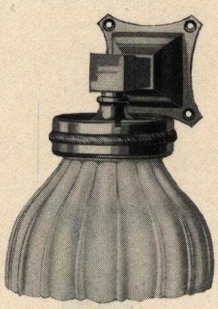
No. 1015

One Light

With 9-inch Holophane Bowl

Extreme drop, closed, 7 inches.

(Cut ¼ size)



No. 1016

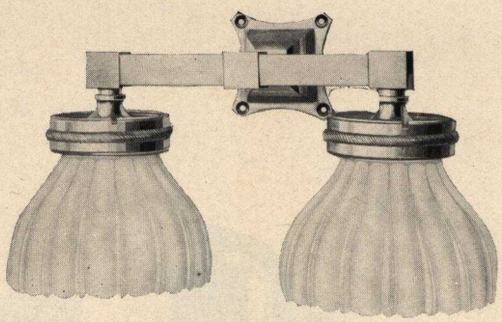
(Patented)

With No. 72 Shade

Projection from wall to center of socket.

3 1/16 inches.

(Cut ¼ size)



No. 1017

(Patented)

With No. 72 Shades

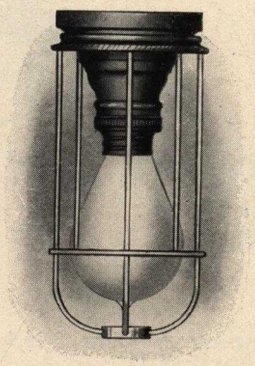
Projection from wall to center of sockets,

3 1/16 inches.

(Cut ¼ size)

See Table of Finishes on Page 1

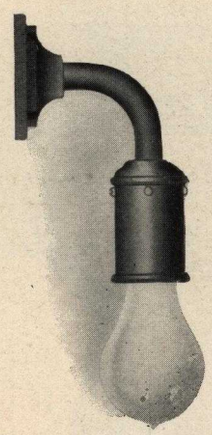
ELECTRIC FIXTURES



No. 1018

Square Base

(Cut ¼ size)



No. 1019

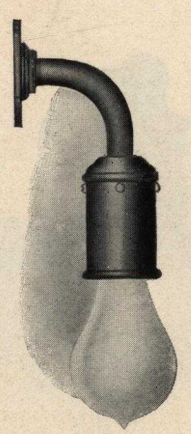
Square Base

(Cut ¼ size)

No. 1020

Square Base

(Cut ¼ size)



No. 1021

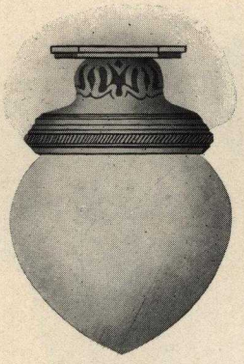
Round Base

(Cut ¼ size)

Specify type of socket required.

See Table of Finishes on Page 1

ELECTRIC FIXTURES



No. 1022

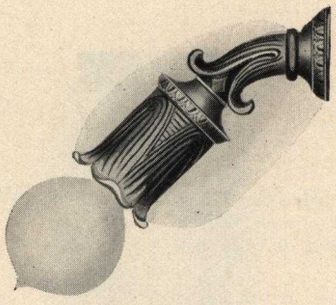
(Patented)

With No. 45 Globe

(3¼ inch Fitter)

Extreme drop, 6¾ inches.

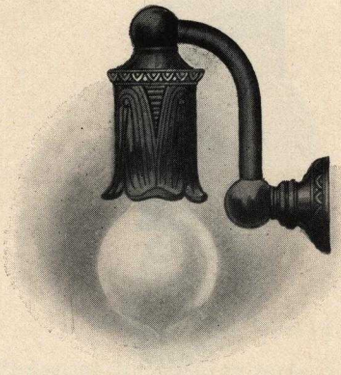
(Cut ¼ size)



No. 1023

Rectangular wall plate, 2 inches vertical by 3 inches horizontal.

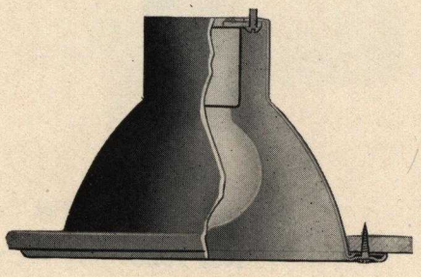
(Cut ¼ size)



No. 1024

Rectangular wall plate, 2 inches vertical by 3 inches horizontal.

(Cut ¼ size)



No. 1025

With White Enameled Reflector

(Cut ¼ size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES

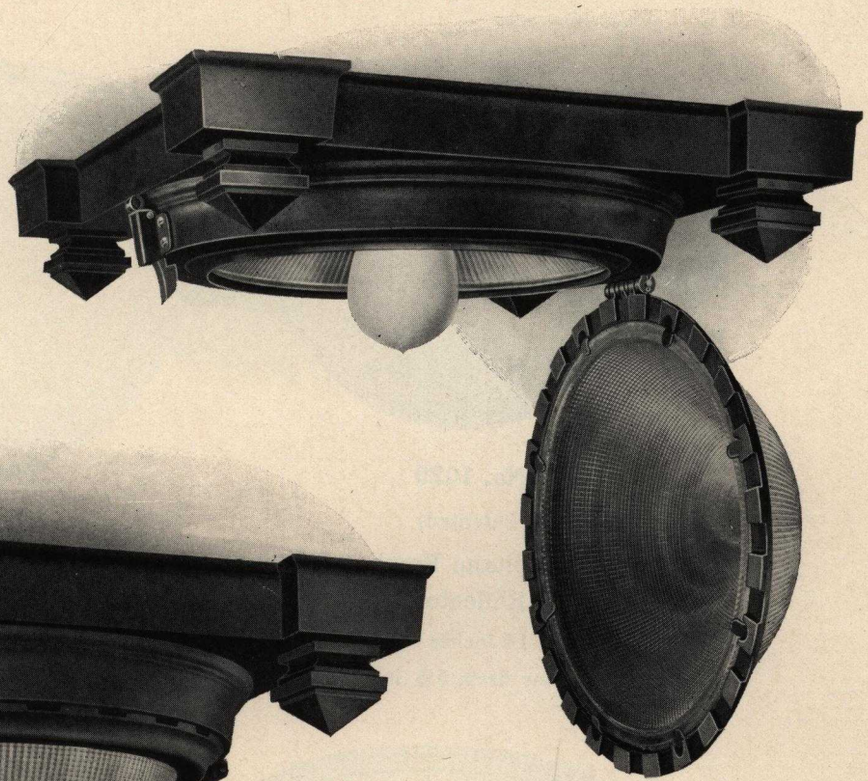
No. 1026

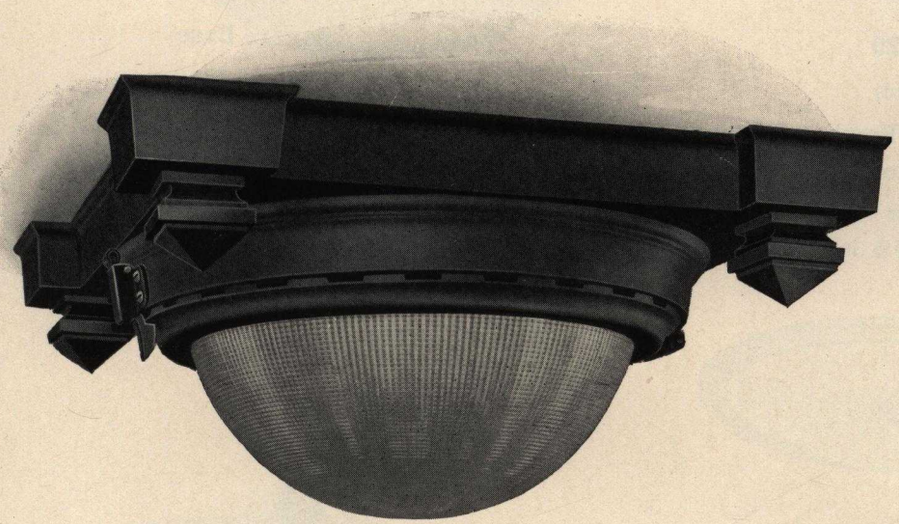
(Patented)

With 12 inch Holophane Bowl and Holophane Reflector

Base, 18 inches square.

Extreme drop, closed, 8⅜ inches.



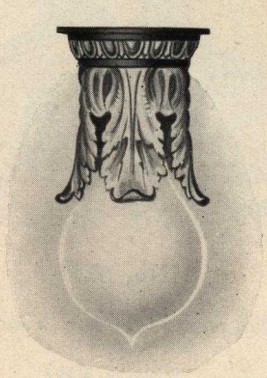


No. 1027

(Patented)

With No. 98 Shade

Base plate, 5 inches square.



No. 1028

(Cut ¼ size)

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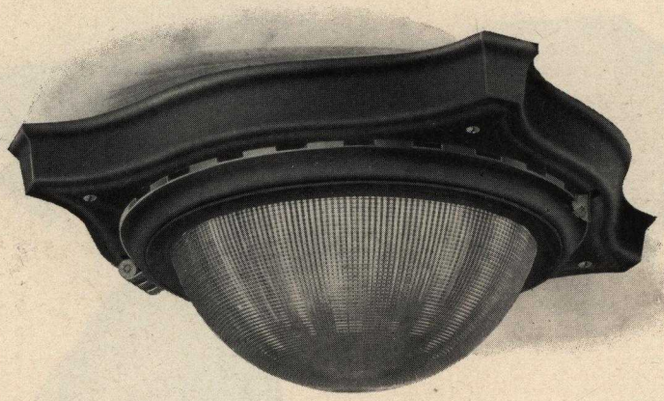
ELECTRIC FIXTURES



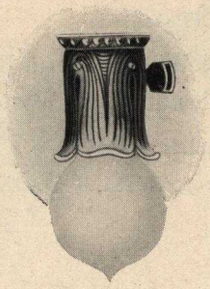
No. 1029

(Patented)

With 10 inch Holophane Bowl and Holophane Reflector

Base, 14 inches square.

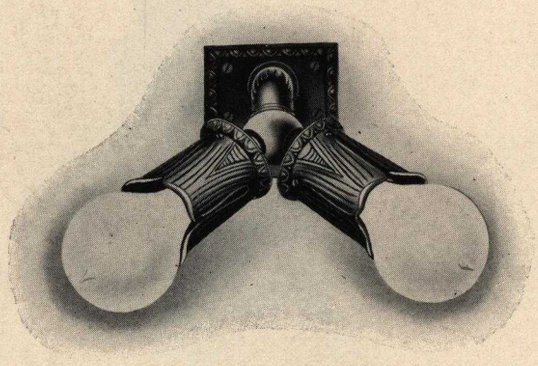
Extreme drop, 5⅝ inches.



No. 1030

Square Base

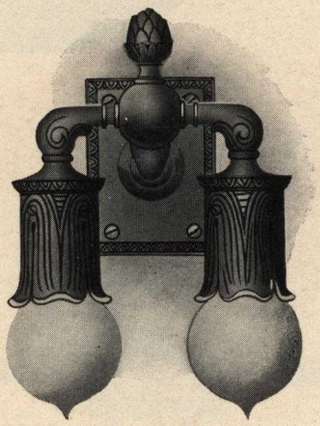
(Cut ¼ size)



No. 1031

Extreme projection, 7 inches.

(Cut ¼ size)



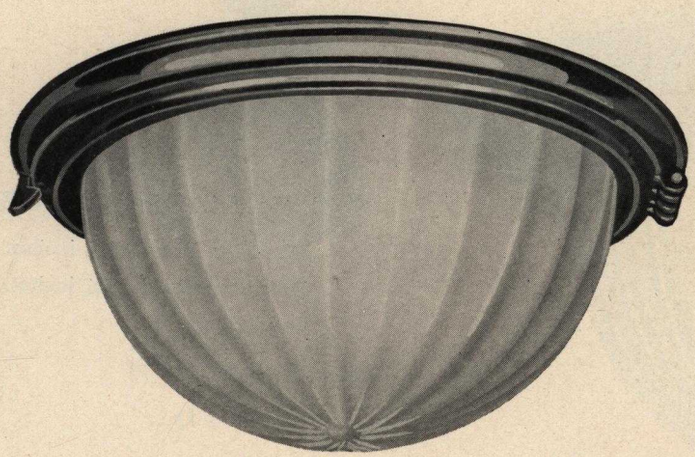
No. 1032

Projection from wall to center of sockets, 3¼ inches.

(Cut ¼ size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES



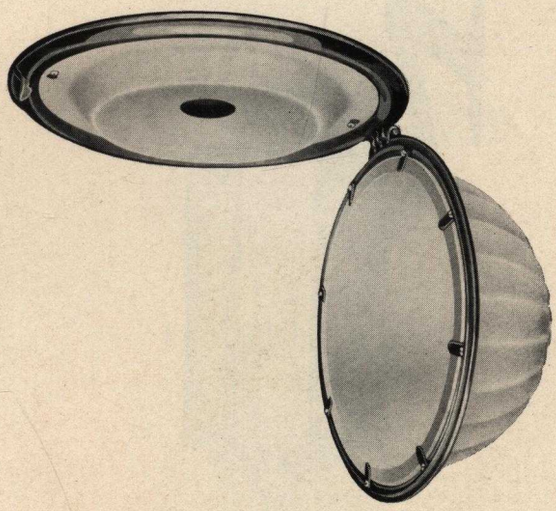
No. 1033

(One Light)

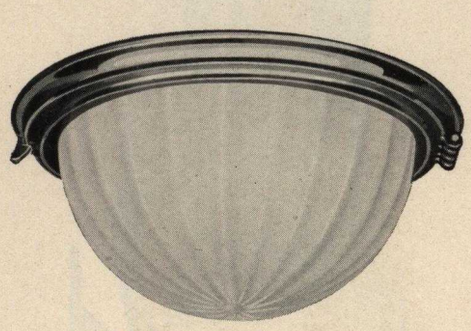
With No. 54 12-inch Doric Bowl

Diameter Base, 14½ inches.

Drop over Bowl, 6 13/16 inches.



No. 1033 (Open)



No. 1034

(One Light)

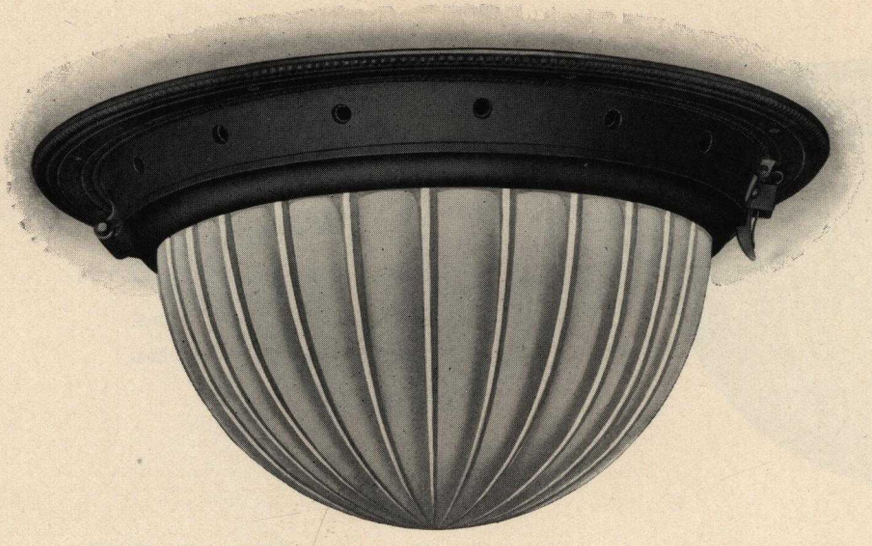
With No. 56 7⅜-inch Doric Bowl

Diameter Base, 9¼ inches.

Drop over Bowl, 4 15/16 inches.

See Table of Finishes on Page 1

ELECTRIC FIXTURES



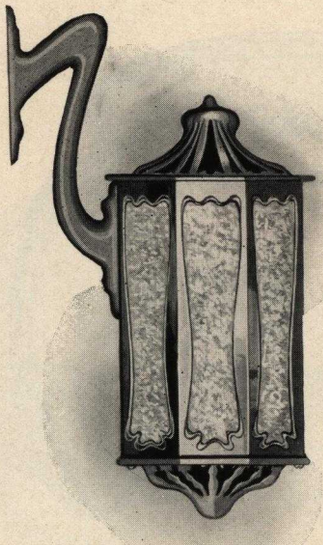
No. 1035

(One Light)

With No. 54 12-inch Doric Bowl

Diameter Base, 17½ inches.

Drop over Bowl, 7¾ inches.

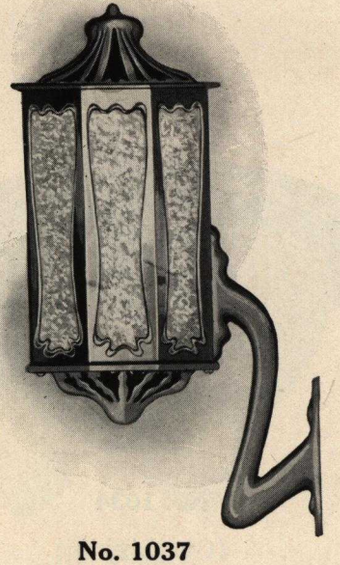


No. 1036

(One Light)

With Art Glass Panels

(Cut ¼ size)



No. 1037

(One Light)

With Art Glass Panels

(Cut ¼ size)

See Table of Finishes on Page 1

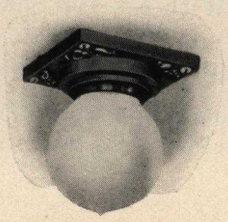
ELECTRIC FIXTURES

No. 1038

(Patented)

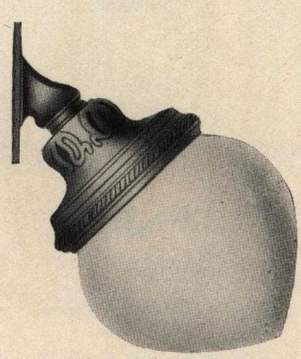
With No. 72 Shade

(Cut ¼ size)



No. 1039

(Cut ¼ size)

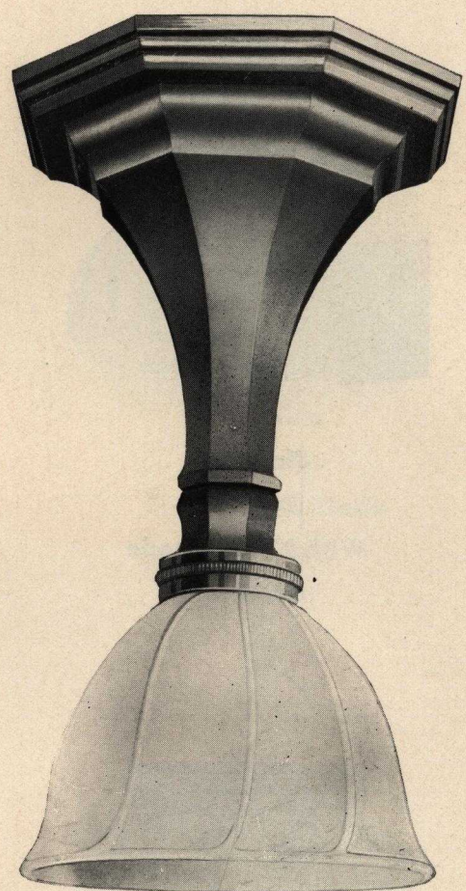


No. 1040

(Patented)

With No. 45 Globe (3¼ inch Fitter)

(Cut ¼ size)



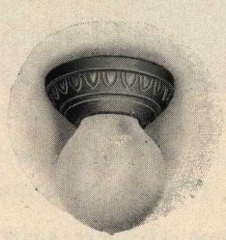
No. 1041

(Patented)

With No. 106 Shade

Extreme drop, 17⅞ inches.

(Cut ¼ size)



No. 1042

(Cut ¼ size)

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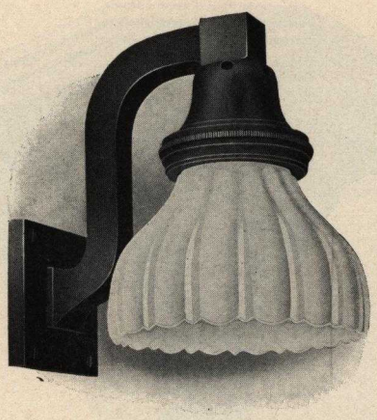
ELECTRIC FIXTURES

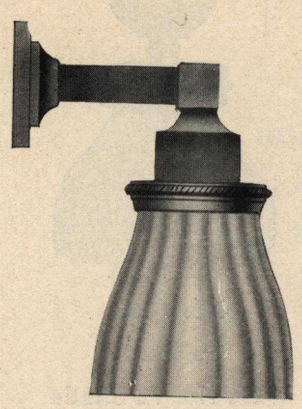


No. 1043

(Patented)

With No. 72 Shade

(Cut ¼ size)

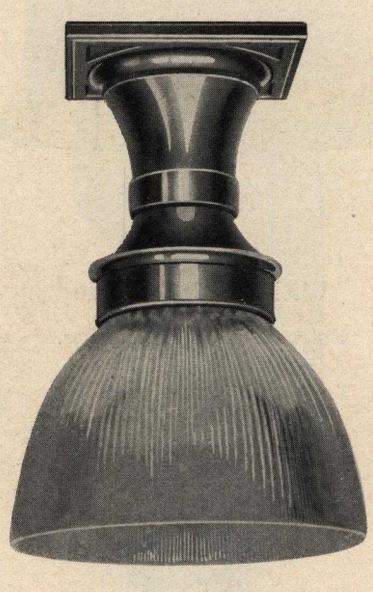


No. 1044

(Patented)

Square Base Plate
With No. 109 Shade

(Cut ¼ size)

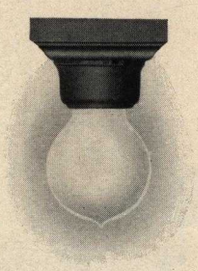


No. 1045

With No. 18246-0 Holophane Shade

Base, 6⅞ inches square.

Drop less Shade ..... 7¾ inches
Drop over Shade.....14⅛ inches
Shade Diameter .....10¼ inches



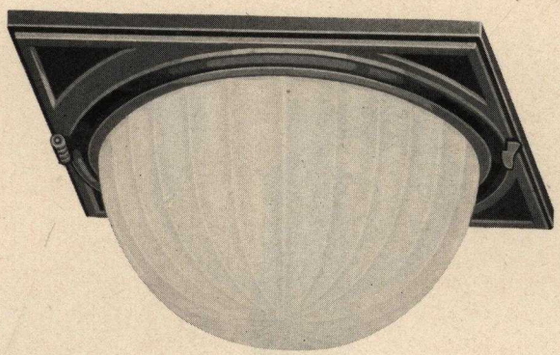
No. 1046

Square Base

(Cut ¼ size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES



No. 1047

(One Light)

With No. 54 12-inch Doric Bowl

Base, 14½ inches square.

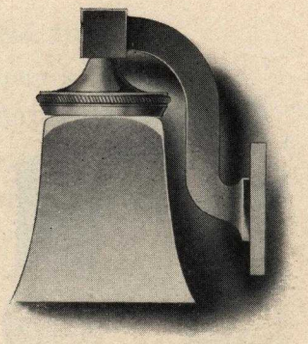
Drop over Bowl, 6¾ inches.

No. 1047½

With No. 56 7⅜-inch Doric Bowl

Base, 9¼ inches square.

Drop over Bowl, 4¼ inches.

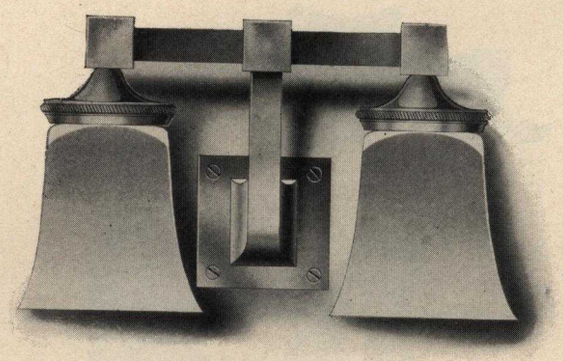


No. 1048

(Patented)

With No. 81 Shade

(Cut ¼ size)



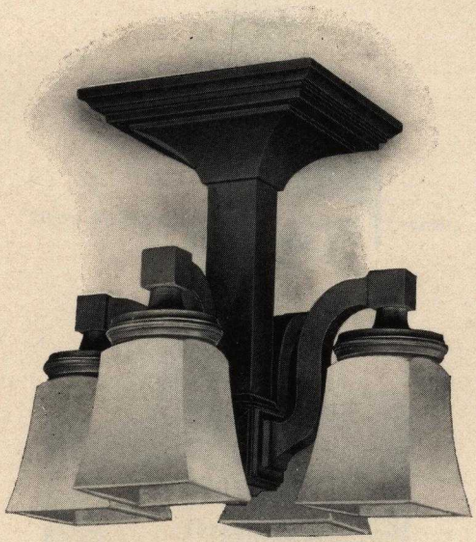
No. 1049

(Patented)

With No. 81 Shades

Projection from wall to center of sockets, 3¾ inches.

(Cut ¼ size)



No. 1050—Four Light

No. 1051—Two Light

(Patented)

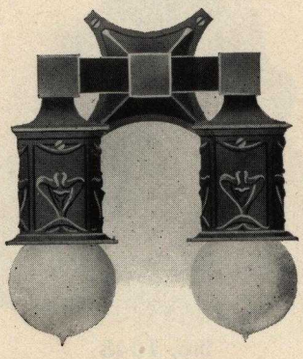
With No. 81 Shades

Standard drop overall, 11⅜ inches.

(Cut ¼ size)

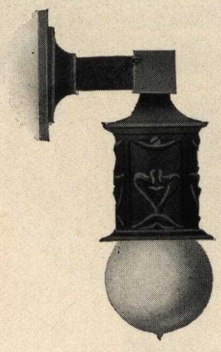
See Table of Finishes on Page 1

ELECTRIC FIXTURES



No. 1052

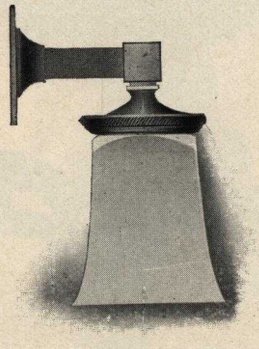
Projection from wall to center of sockets,
2½ inches.
(Cut ¼ size)



No. 1053

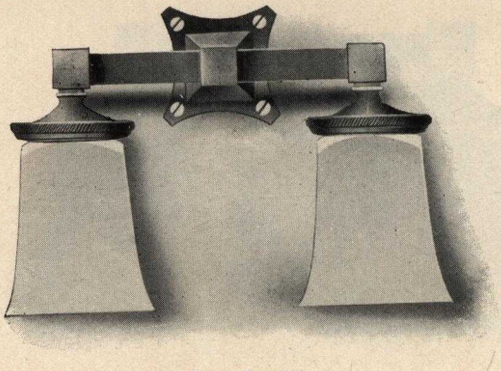
(Cut ¼ size)

Specify type of socket required.



No. 1054

(Patented)
With No. 81 Shade
(Cut ¼ size)

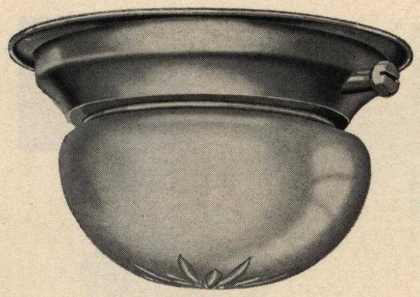


No. 1055

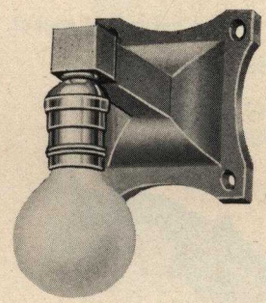
(Patented)
With No. 81 Shades
Projection from wall to center of sockets,
3¼ inches.
(Cut ¼ size)

See Table of Finishes on Page 1

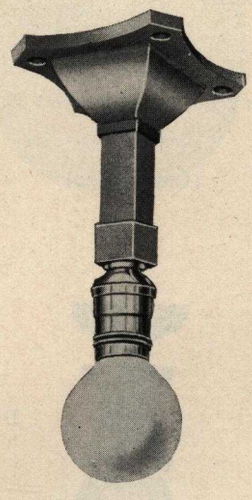
ELECTRIC FIXTURES



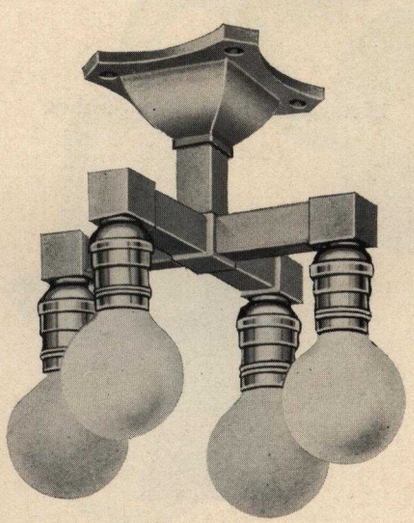
No. 1056
(Spun Base)
With No. 59½ Frosted Bowl
Diameter Base, 6½ inches
Drop overall, 3⅞ inches
(Cut 1/3 size)



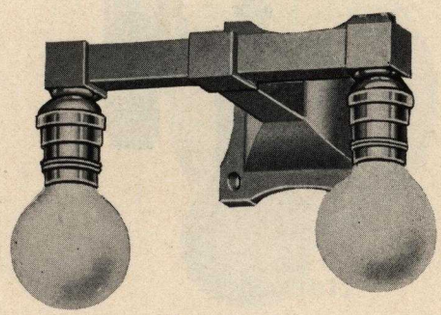
No. 1057
Projection from wall to center of socket, 3 inches.
(Cut 1/3 size)



No. 1060
Drop under square over socket, 3 inches.
(Cut 1/3 size)



No. 1058—Four Light
No. 1059—Two Light
Drop under square above socket, 3 inches.
(Cut 1/3 size)

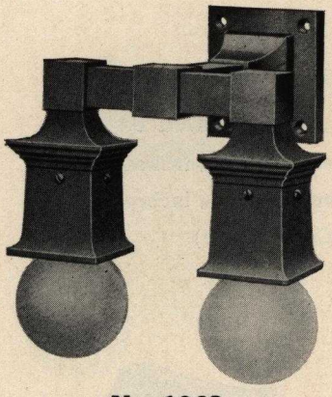


No. 1061
Projection from wall to center of sockets, 3 inches.
(Cut 1/3 size)

Specify type of socket required.

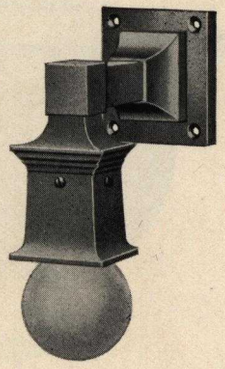
See Table of Finishes on Page 1

ELECTRIC FIXTURES



No. 1062

Projection from wall to center of sockets,
3⅜ inches.
(Cut ¼ size)



No. 1065

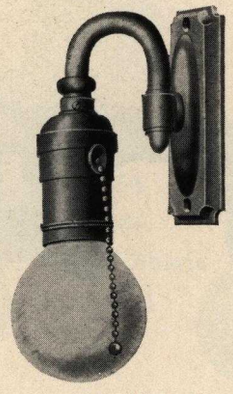
Projection from wall to center of socket,
3⅜ inches.
(Cut ¼ size)

No. 1063

Drop over husk, 4 inches.
(Cut ¼ size)

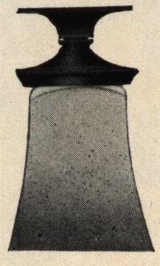
No. 1066

Rectangular Base, 2⅛x3 inches.
(Cut ¼ size)



No. 1064

Base Plate, 3⅝x1½ inches.
(Cut 1/3 size)



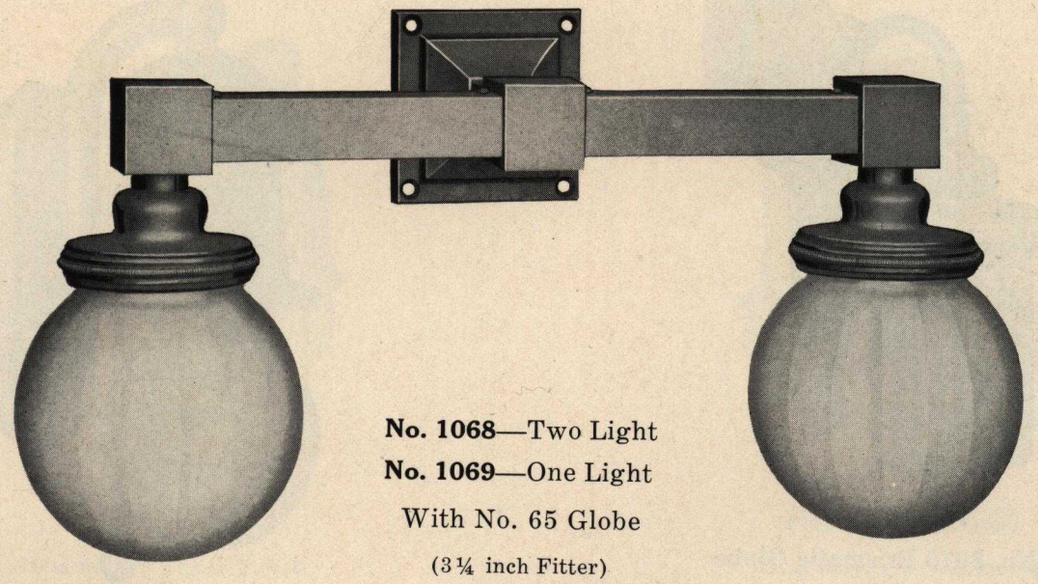
No. 1067

(Patented)
With No. 81 Shade
(Cut ¼ size)

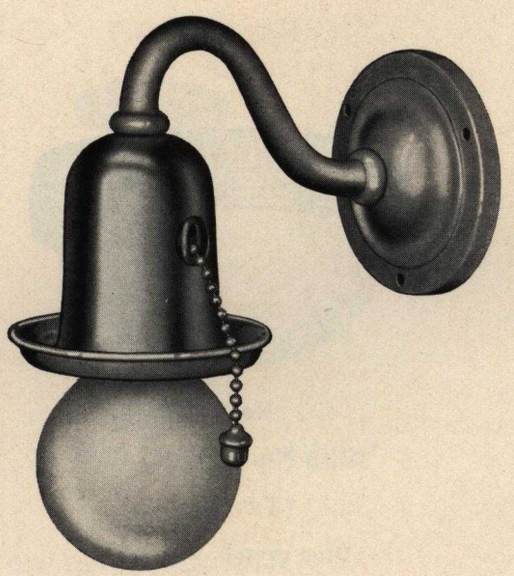
Specify type of socket required.

See Table of Finishes on Page 1

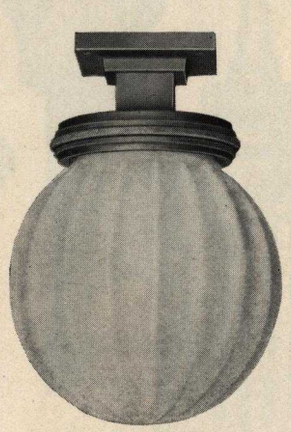
ELECTRIC FIXTURES



No. 1068—Two Light
No. 1069—One Light
With No. 65 Globe
(3¼ inch Fitter)
Projection from wall to center of socket, 4 inches.
(Cut ¼ size)



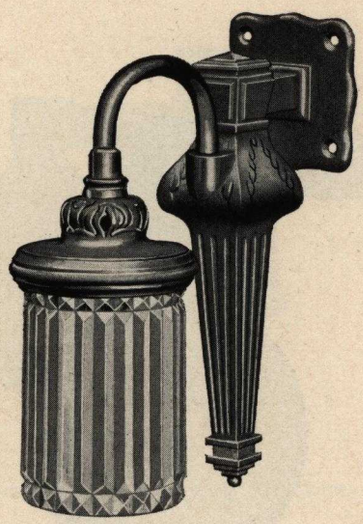
No. 1070
With Spun Husk
(Cut ½ size)



No. 1071
With No. 65 Globe
(With 3¼ inch Fitter)
Drop overall, 8½ inches.

See Table of Finishes on Page 1

ELECTRIC FIXTURES



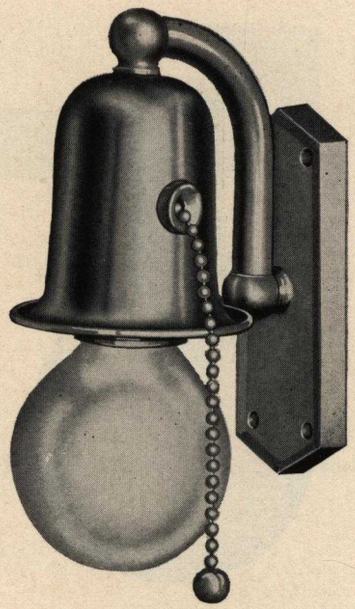
No. 1072

With No. 8010 Prismatic Globe

(Fitter 3¼ inches)

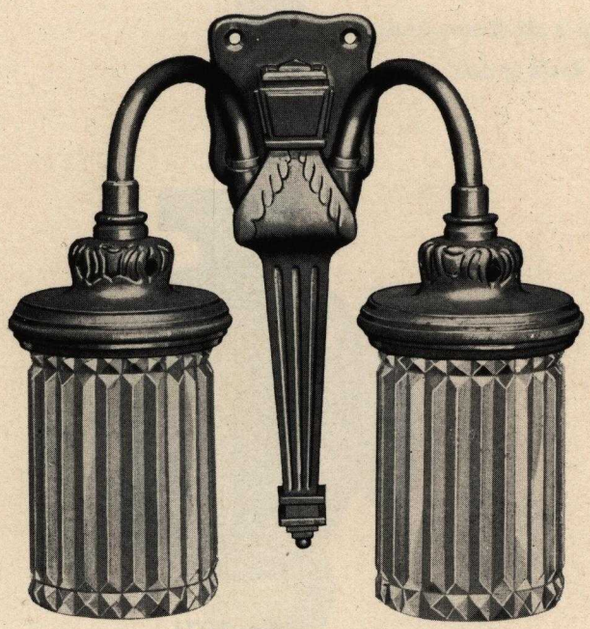
Projection to center of socket, 6¼ inches.

(Cut ¼ size)



No. 1074

(Cut ½ size)



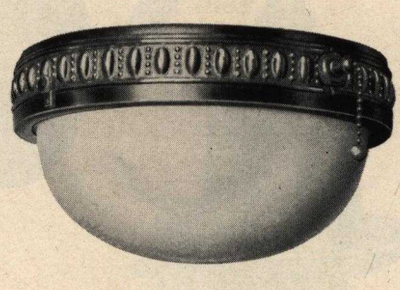
No. 1073

With No. 8010 Prismatic Globes

(Fitter 3¼ inches)

Projection to center of sockets, 6¼ inches.

(Cut ¼ size)



No. 1075

With No. 64 Opal Bowl

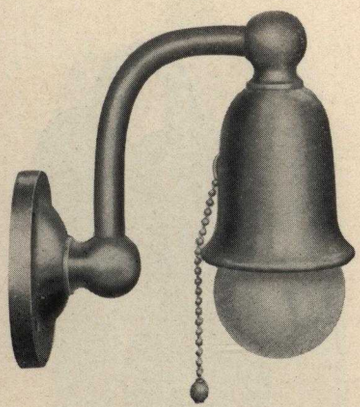
(Two Light)

Drop overall, 4¾ inches.

(Cut ¼ size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES

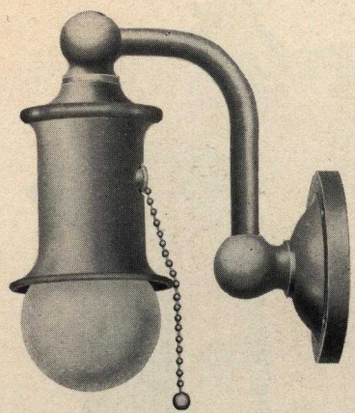


No. 1076

(All Cast)

Oval Base, 3⅛ x 2½ inches.

(Cut 1/3 size)

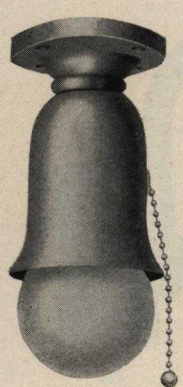


No. 1077

(With Spun Husk)

Oval Base, 3⅛ x 2½ inches.

(Cut 1/3 size)



No. 1078

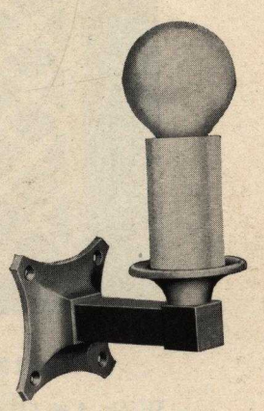
(All Cast)

Oval Base, 3⅛ x 2½ inches.

(Cut 1/3 size)

No. 1079

(Cut ¼ size)



No. 1080—One Light

No. 1081—Two Light

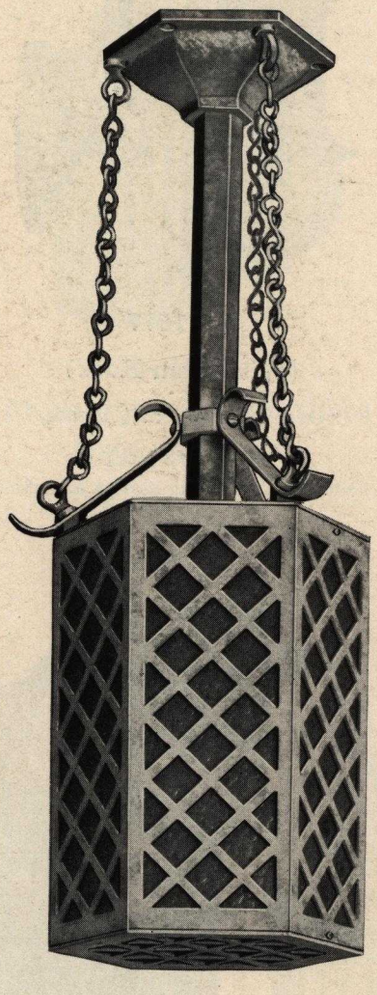
Projection to center of socket, 3½ inches.

(Cut ¼ size)

Specify type of socket required.

See Table of Finishes on Page 1

ELECTRIC FIXTURES

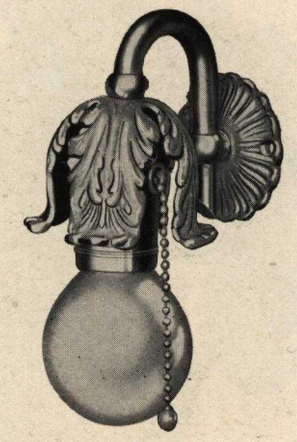


No. 1082

With Art Glass Panels

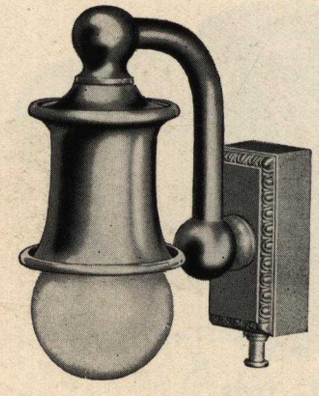
Drop overall, 20 inches.

(Cut ¼ size)



No. 1083

(Cut 1/3 size)



No. 1084

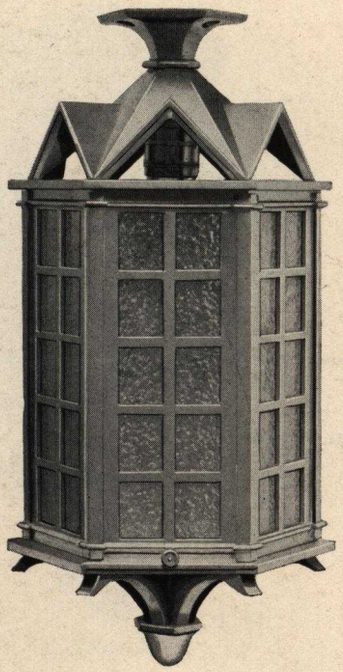
With Spun Husk

Switch in Base

(Cut 1/3 size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES



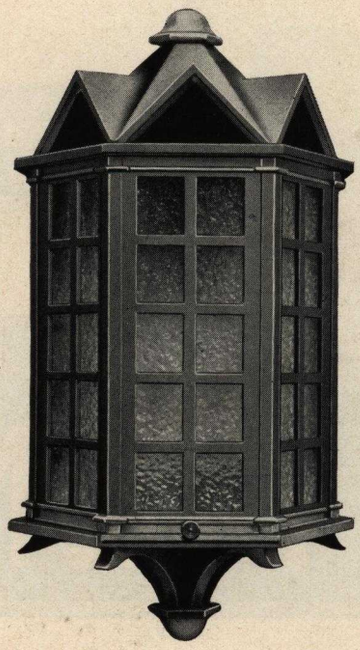
No. 1085

(Hexagonal)

With Art Glass Panels

Drop overall, 14¼ inches.

(Cut ¼ size)

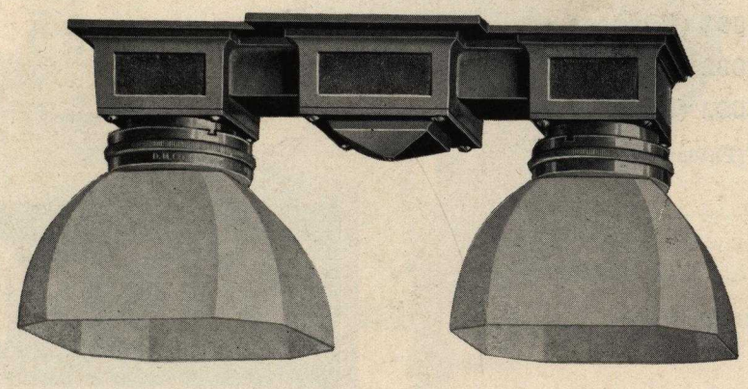


No. 1086

For Wall Application

With Art Glass Panels

(Cut ¼ size)



No. 1087

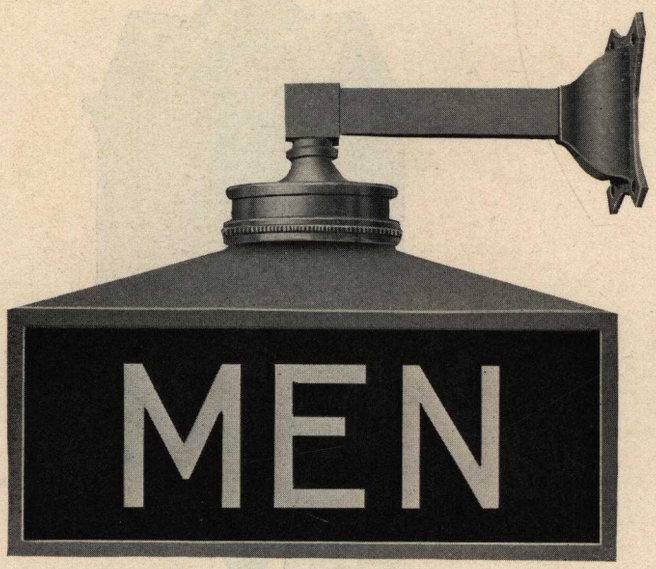
(Patented)

With No. 123 Opal Shade

(Cut ¼ size)

See Table of Finishes on Page 1

ELECTRIC FIXTURES



No. 1088 (Men)
No. 1089 (Women)
No. 1090 (Exit)

(Patented)

Distance from wall to outside of box, 10½ inches.

Base ..... 2¾ x2¾ inches
Height Overall..... 9 inches
Box..... 4x4x10 inches

(Cut 1/3 size)

No. 1091 (Women)
No. 1092 (Men)
No. 1093 (Exit)

(Patented)

Drop Overall..... 8 inches
Base..... 2¾ x2¾ inches
Box ..... 4x4x10 inches

(Cut 1/3 size)

See Table of Finishes on Page 1

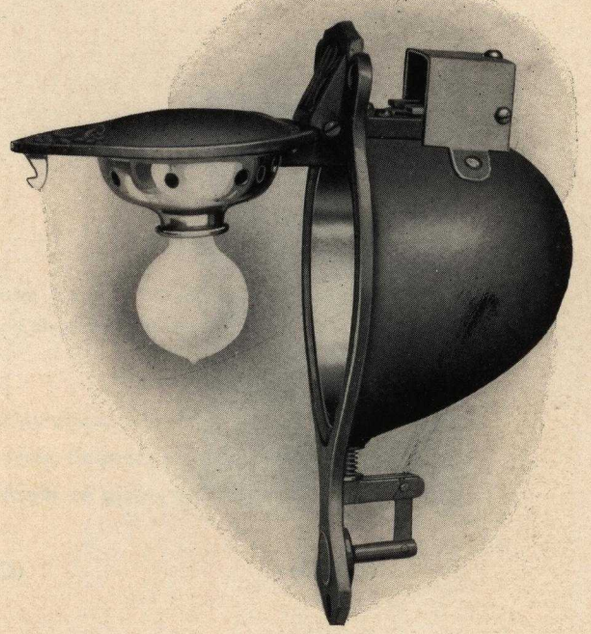
ELECTRIC BERTH LIGHTS

(Closed)

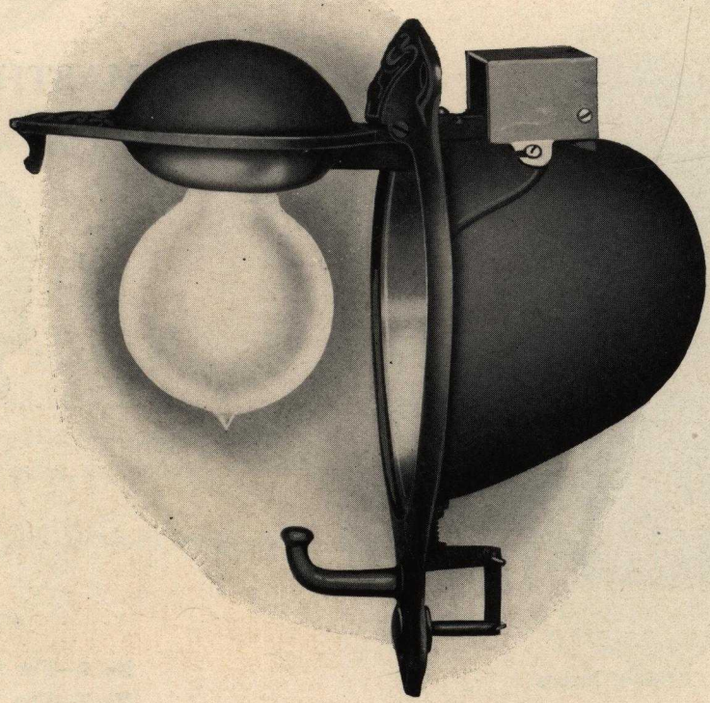
No. 5

(Patented)

(Cut ½ size)



(Open)



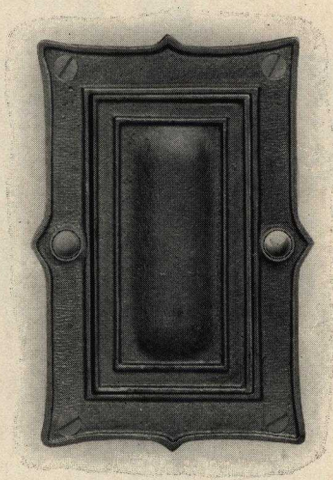
No. 9

(Patented)

(Cut ½ size)

See Table of Finishes on Page 1

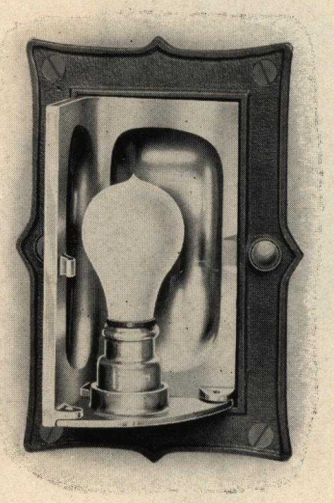
ELECTRIC BERTH LIGHTS



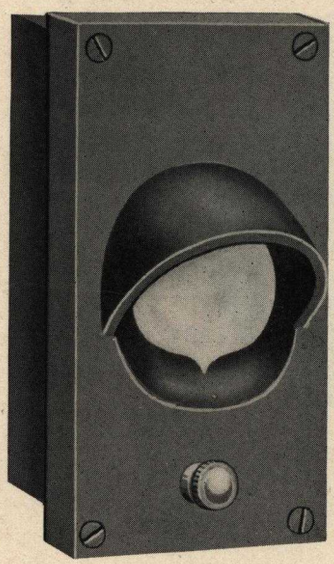
(Closed)

No. 8

(Cuts ½ size)



(Open)



No. 14

Face.....6 9/16 x 3 ¾ inches
Depth.....1 13/16 inches
Projection of Hood.....¾ inches

MASTHEAD LIGHTS

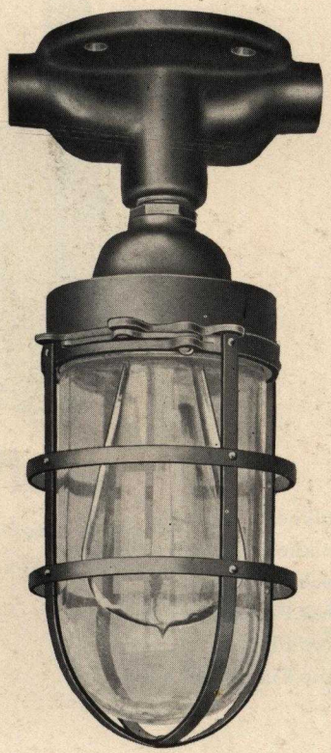
(Cut 1/3 size)

No. 1—For 1 ¼ inch diameter pole.
No. 2—For ¾ inch diameter pole.

Furnished with 5 feet lamp cord.

See Table of Finishes on Page 1

WATER-PROOF LIGHTS



No. 1

(For Deck)

Both No. 1 and No. 2 Water-Proof Lights are made of cast bronze furnished in black enameled finish.

Dimensions:

Drop overall, 11⅝ inches.

Inside diameter of globe, 2 13/16 inches.

Height of globe, 6⅜ inches.

Both fixtures shown with standard Crouse Hinds condulets, ½ inch double opening. Can furnish with any condulet base required.

Dimensions:

Drop overall, 12½ inches.

Inside diameter of globe, 2 13/16 inches.

Height of globe, 6⅜ inches.

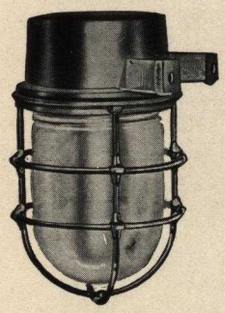
Lights furnished complete as shown except without tungsten lamps.

No. 2

(For Bulkhead)

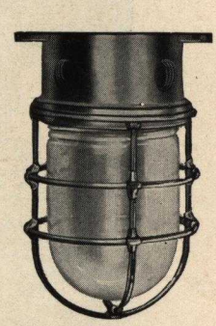
MARINE ELECTRIC FIXTURES

Steam Tight — Water Tight



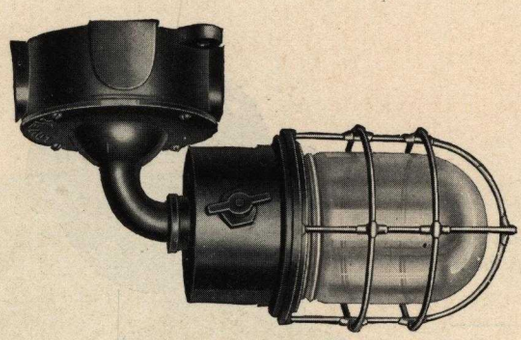
No. 500

No. 502-K



No. 501

No. 500 —Bulkhead Fixture
No. 500-K—Bulkhead Fixture with Key
No. 501 —Deck Fixture
No. 501-K—Deck Fixture with Key
No. 502 —Drop Fixture
No. 502-K—Drop Fixture with Key

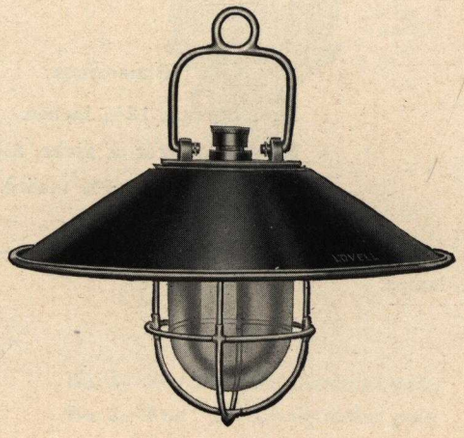


No. 530-K

No. 529 —Double Angle Fixture
No. 529-K—Double Angle Fixture with Keys
No. 530 —Single Angle Fixture
No. 530-K—Single Angle Fixture with Key

Note.—No. 500 to 530-K, illustrated above, are complete except tungsten lamps, and will accommodate any lamp not exceeding 2⅝" x 4¾" long. Guards, Globes, Sockets and Gaskets are identical. Nos. 500 to 502-K are 4" O. D. x 7⅜" long.

Material.....Brass throughout.
Finish.....Boxes natural Brass; Guards dark (Navy) Bronze.
Guards.....Have coarse threads to prevent jamming. Round wire to give maximum strength.
Tappings.....All fixtures sent untapped unless specified.



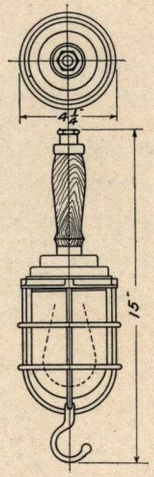
No. N-555

Portable Gangway Light with Reflector

HAND PORTABLE LIGHTS WITH GUARDS

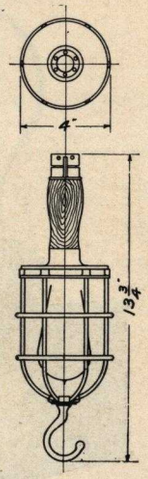
No. 570

Water-tight—Portable



No. 571

Non-water-tight—Portable



No. 572

Water-tight—Portable

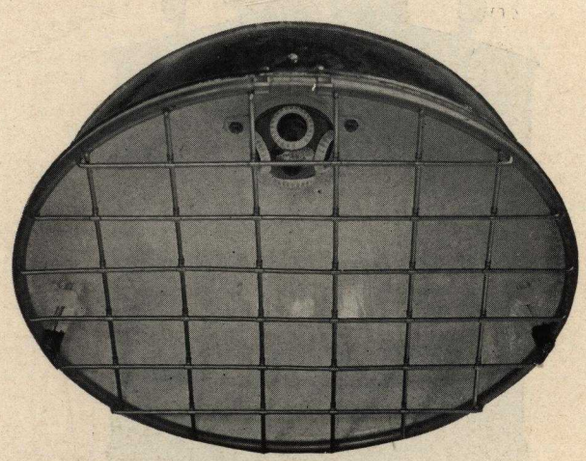
Approx. 14 1/16 inches overall

Material.....Brass throughout.
Finish.....Bases natural Brass; Guards dark (Navy) Bronze.
Guards.....Have coarse threads to prevent jamming.
Round wire to give maximum strength.

CARGO REFLECTORS

Fitted with wireless cluster from two to eight lights, as desired.

(Side View)

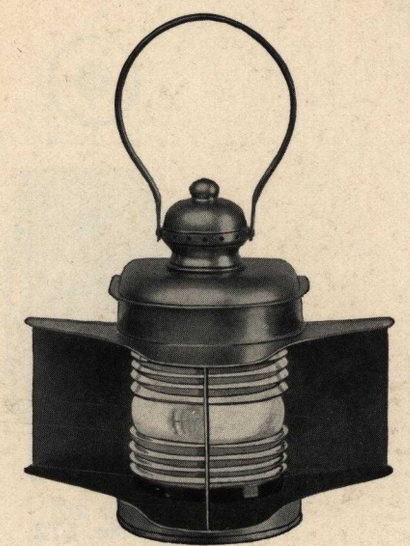


(Bottom View)

No. 602—Four Light Cargo Reflector with Guard
No. 603—Six Light Cargo Reflector with Guard

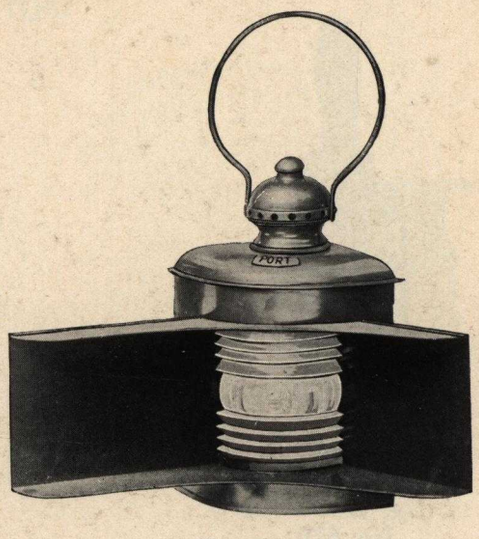
Material.....Heavy galvanized sheet steel. Guard, 1¼ inch round rod with clips at all crossings. Also made with copper shell if desired.
Finish.....White enamel inside, black outside. Guard, dark (Navy) bronze.

NAVY STANDARD SHIP'S AND MOTOR BOAT LIGHTS



No. 879

Combination Port and Starboard Light (Oil)

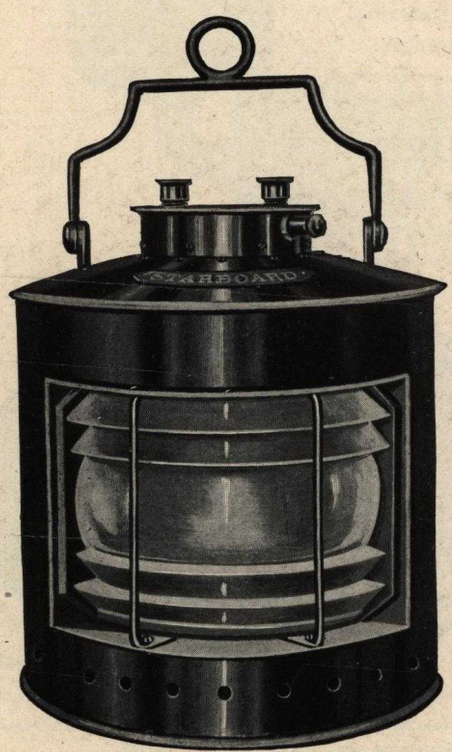


No. 880

Boat Side Light, Red (Oil)

No. 881

Boat Side Light, Green (Oil)



No. 863—Ship's Side Light, Green (Electric)

No. 865—Ship's Side Light, Red (Electric)

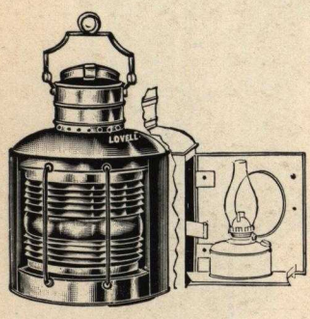
No. 871

Anchor Light (Electric)

Lamps illustrated on this page are made of heavy brass sheet metal and bronze castings, and are very heavy and very rugged in construction throughout.

SHIP'S RUNNING LIGHTS

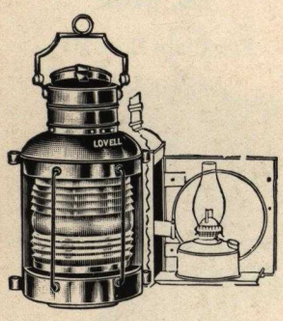
American Pattern — American Made



No. 0241

Side Lights, Red and Green

	Size of Glass	Height		Base Dimensions
		Frame	Extreme	
No. 0241–620	5¾"x 8½"	10½"	13½"	6½"x 7¾"
No. 0241–630	6¾"x 9"	11¾"	15"	7¾"x 8¾"
No. 0241–640	7½"x11½"	13½"	18"	9½"x11½"



No. 0251

Masthead Light

(Towing, Range, Stern or Bow Light)

	Size of Glass	Height		Base Dimensions
		Frame	Extreme	
No. 0251–760	5½"x 8¾"	11"	14"	7"x7"
No. 0251–770	6⅝"x 9½"	11¾"	15"	7"x7"
No. 0251–780	7" x12½"	13½"	18"	9"x9½"

No. 0261

Anchor Light

(Riding Light)

	Size of Glass	Height		Diameter Base
		Frame	Extreme	
No. 0261–840	5⅜"x6"	11¼"	13⅞"	7¼"
No. 0261–850	6" x6⅝"	12¼"	15¾"	7¼"
No. 0261–860	7" x8"	12⅝"	17"	9½"

Furnished also with Ruby, Green or Blue Fresnel Lenses when so specified at appropriate increase in cost for glass only.

Note.—These lights are furnished in Copper, Brass or Galvanized Iron as specified; heavy metal and first class workmanship in all cases.

MOTOR BOAT LIGHTS

Brass or Galvanized Iron as specified

No. 011

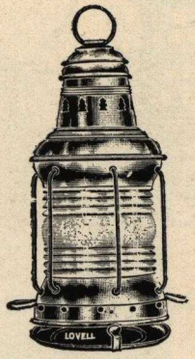
For Class I only

Combination Side Light

No. 091

For Class I only

Stern Light



No. 0101

For Class II or III

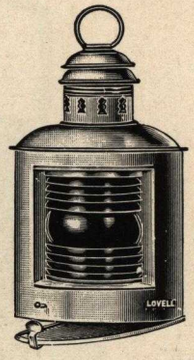
Anchor Light

No. 0181

For Class II

Bow Light

(Masthead)

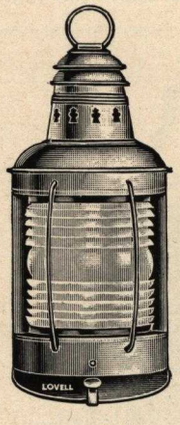


No. 0171

For Class II

Side Light, Red

Side Light, Green

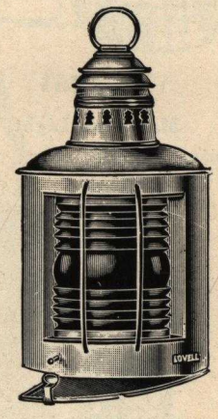


No. 0201

For Class II

Bow Light

(Masthead)



No. 0191

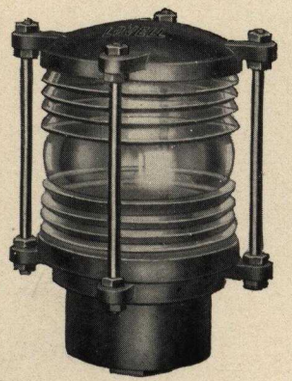
For Class III

Side Light, Red

Side Light, Green

Note.—All lights listed on this page comply with U. S. Navigation Laws, and are combination Oil and Electric. Class I boats are under 26 feet; Class II boats 26 feet but under 40 feet; Class III boats 40 feet but under 65 feet overall length.

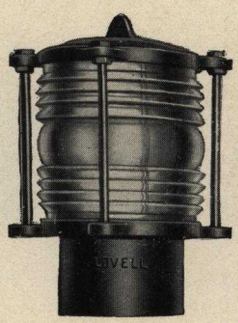
SIGNALING LIGHTS AND CONTROLLERS



No. C-950

Water-tight Blinker Light

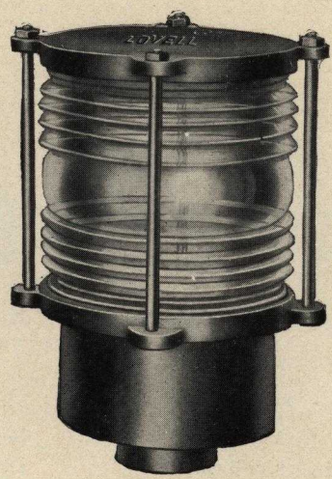
(60 watt)



No. SM-951

Water-tight Blinker Light

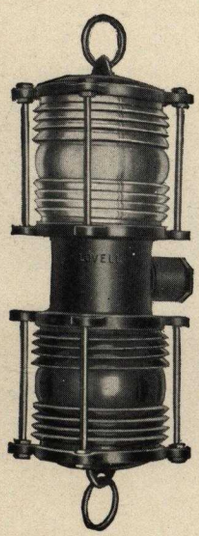
(25 watt)



No. C-955

Water-tight Blinker Light

(100 watt)



No. SM-952

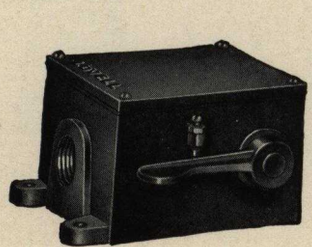
Water-tight

Meal and Absence Light

Overall length, 10¼"; weight 3½ lbs.

(Aluminum composition)

Note.—Nos. C-950 and C-955 are made of cast brass, dark (Navy) bronze finish. Nos. SM-951 and SM-952 are made of aluminum composition and finished in black enamel. All lights are fitted with Standard Edison Base Socket. Maximum inside dimensions of Blinkers for determining tungsten lamps are as follows: C-955, 4½" D. x 6½"; C-950, 3⅜" D. x 5½"; SM-951, 2½" D. x 3¾". The fresnel lense in No. C-950 is set in litharge and glycerine integral with frame which screws off the base for lamp renewals. Lenses in Nos. C-955 and SM-951 are set up on rubber gaskets and lense cap is removed for lense renewal.



No. C-953

Water-tight Blinker Key

No. RC-954

Non-water-tight Blinker Key with Condenser

SHADES AND GLOBES

No. 3440, 25 Watt

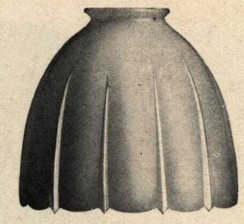
"Alba"

Fitter, 2¼ inches.
Height, 4⅛ inches.
Diameter, 4¾ inches.

No. 3441, 40 Watt

"Alba"

Fitter, 2¼ inches.
Height, 4⅝ inches.
Diameter, 5⅝ inches.



No. 3442, 60 Watt

"Alba"

Fitter, 2¼ inches.
Height, 5⅛ inches.
Diameter, 6 inches.

No. 8010

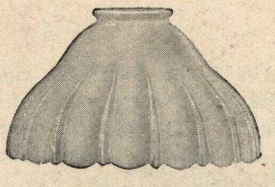
Prismatic Globe

Fitter, 3¼ inches.
Height, 5 inches.

No. 3419, 25 and 40 Watt

"Alba"

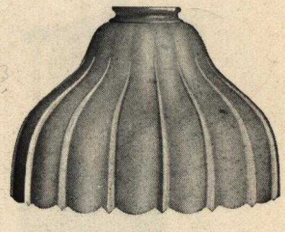
Fitter, 2¼ inches.
Height, 3⅝ inches.
Diameter, 5⅛ inches.



No. 3424, 60 Watt

"Alba"

Fitter, 2¼ inches.
Height, 4¾ inches.
Diameter, 7¼ inches.



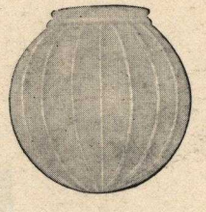
No. 3429, 100 Watt

"Alba"

Fitter, 2¼ inches.
Height, 6 inches.
Diameter, 8¼ inches.

No. 4172 "Monax"

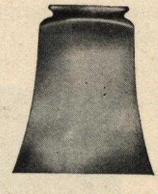
Fitter, 2¼ inches.
Height, 4¾ inches.
Diameter, 7 inches.

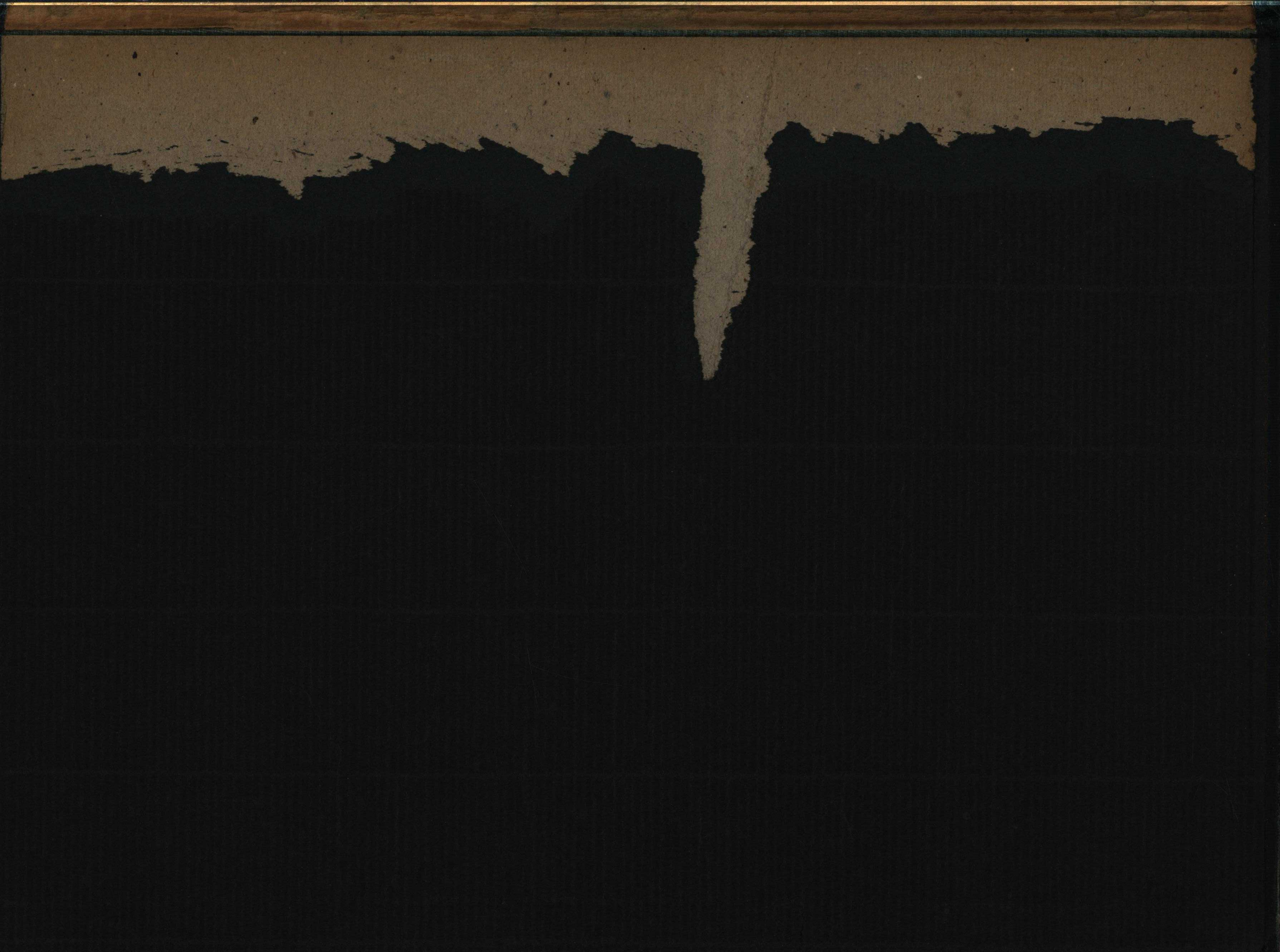


No. 65 Globe

"Moonstone"

Fitter, 3¼ inches.
Diameter, 6⅛ inches.



No. 81 "Alba"

Fitter, 2¼ inches.
Diameter, 3½ inches square.
Height, 4⅜ inches.